

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 1

SPECIFICATION NO. GSDB CODE	SPECIFICATION TITLE SUPPLIER NAME/REMARKS	TYPE/ GRADE	COLOR CODE	COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
A ASTM D 2000 MIGE505A19B37EO16G11										
	SILICONE RUBBER, DATED: 96-02-19									
X707E	MOLD EX RUBBER CO INC				67203	50WT4080002	AVT/D6554	96-02-19	N	IRB029
A SAE J 1037 TUBING, UNREINFORCED EPDM, RECYCLING SYMBOL: >EPDM< DATED: 87-12-01										
A366A	ACME MACHELL CO				39926	505-701	EED/CLS7075 13	77-08-26	N	IRB029
B165A C013A	BATES ACQUISITION LLC AVON AUTOMOTIVE				39927	BA-715-E	BEPE	79-11-09	N	IRB029
					39928	3255	CLS-10187	72-10-05	N	IRB029
M761A	COOPER INDUSTRIES				39929	XF-238-B	BML-419-72	72-03-17	N	IRB029
					39930		EED/CLS- 302619	83-06-22	N	IRB029
C673A	CONTINENTAL RUBBER				39931	E6077	EED	88-04-28	N	IRB029
C757A	COOPER STANDARD AUTOMOTIVE				39932	E-86816-A	RP-76033	76-02-06	N	IRB029
G101B	CARLISLE ENGINEERED PRODUCTS INC				39933	3238	BEPE	80-01-07	N	IRB029
A268A	DAYCO PUROLATOR				39934	EX-1681	BML-515-71	73-03-17	N	IRB029
	NOT APPROVED FOR CEO APPLICATIONS				39935	BGX-43	ENG.ENGRG/C LS-409610 & 502563	75-07-30	N	IRB029
J685A	JOHNSON RUBBER CO				39936	JMX-263	CLS-706538	77-09-07	N	IRB029
O785A	OTTAWA RUBBER CO				39937	6637	BML-165-71	71-03-17	N	IRB029
	APPROVED FOR NON-TUBING EED APPLICATIONS ONLY				39938	5705	EED/CLS- 504659	85-01-10	N	IRB029
P520A	DANA CORPORATION				39939		EED/CLS- 101832	84-02-21	N	IRB029
	NOT APPROVED FOR BEPE APPLICATIONS									
R445A	RICE CHADWICK RUBBER CO				39940	12-RC-210	BML-389-71	71-10-20	N	IRB029
S238A	AMORIM INDUSTRIAL SOLUTIONS				39941	E-1303-C0	BML-388-71	71-10-20	N	IRB029
S485A	ALCO INDUSTRIES INC CO				39942	T-219	BML-102-72	72-03-17	N	IRB029
A SAE J 200 M2AA707A13B13F17K11Z1Z2Z3Z4Z5										
	EPDM ELASTOMER, INTERIOR, RECYCLING SYMBOL: >EPDM< DATED: 94-12-01									
S671A	STANDARD PRODUCTS CO									
	Z1=OZONE		DEC	SADDLE	63059	9575	BEO/EP94067 /ESYM2D481A /D5702	94-12-05	N	IRB029
	RESIS,RATING 0/FLTM BP 101-01;Z2=MIGR STAIN/ESB-M9P4A/5A- NONE;Z3=FOG NO 70 MIN/FLTM BO 116- 03;Z4=1240 KJ/M2, RATE 4 MIN/SAE J1885;Z5=100% EPDM COMP									
	Z1=OZONE		SGD	WILLOW	63060	9576	BEO/EP94067 /ESYM2D481A	94-12-05	N	IRB029
	RESIS,RATING 0/FLTM STAIN/ESB-M9P4A/5A- NONE;Z3=FOG NO 70 MIN/FLTM BO 116- 03;Z4=1240 KJ/M2, RATE 4 MIN/SAE J1885;Z5=100% EPDM COMP									

Materials Engineering Testing & Standards

2002-01-02

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 2

SPECIFICATION NO. GSDB CODE		SPECIFICATION TITLE SUPPLIER NAME/REMARKS			TYPE/ GRADE	COLOR CODE	COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
A SAE J 200 M2AA707A13B13F17K11Z1Z2Z3Z4Z5													
EPDM ELASTOMER, INTERIOR, RECYCLING SYMBOL: >EPDM< DATED: 94-12-01													
S671A	STANDARD PRODUCTS CO Z1=OZONE RESIS,RATING 0/FLTM BP 101-01;Z2=MIGR STAIN/ESB-M9P4A/5A- NONE;Z3=FOG NO 70 MIN/FLTM BO 116- 03;Z4=1240 KJ/M2, RATE 4 MIN/SAE J1885;Z5=100% EPDM COMP			ZUB	LT GRAPHITE	63061	9577		BEO/EP94067 /ESYM2D481A /D5704	94-12-05	N	IRB029	
	Z1=OZONE RESIS,RATING 0/FLTM BP 101-01;Z2=MIGR STAIN/ESB-M9P4A/5A- NONE;Z3=FOG NO 70 MIN/FLTM BO 116- 03;Z4=1240 KJ/M2, RATE 4 MIN/SAE J1885;Z5=100% EPDM COMP			KXE	PORTOFINO	63062	9578		BEO/EP94067 /ESYM2D481A /D5705	94-12-05	N	IRB029	
	Z1=OZONE RESIS,RATING 0/FLTM BP 101-01;Z2=MIGR STAIN/ESB-M9P4A/5A- NONE;Z3=FOG NO 70 MIN/FLTM BO 116- 03;Z4=1240 KJ/M2, RATE 4 MIN/SAE J1885;Z5=100% EPDM COMP			EAE	CURRANT	63063	9579		BEO/EP94067 /ESYM2D481A /D5706	94-12-05	N	IRB029	
	Z1=OZONE RESIS,RATING 0/FLTM BP 101-01;Z2=MIGR STAIN/ESB-M9P4A/5A- NONE;Z3=FOG NO 70 MIN/FLTM BO 116- 03;Z4=1240 KJ/M2, RATE 4 MIN/SAE J1885;Z5=100% EPDM COMP			HCD	NIGHT MIST	63064	9580		BEO/EP94067 /ESYM2D481A /D5707	94-12-05	N	IRB029	
	Z1=OZONE RESIS,RATING 0/FLTM BP 101-01;Z2=MIGR STAIN/ESB-M9P4A/5A- NONE;Z3=FOG NO 70 MIN/FLTM BO 116- 03;Z4=1240 KJ/M2, RATE 4 MIN/SAE J1885;Z5=100% EPDM COMP			ZUC	MED GRAPHITE	63065	9581		BEO/EP94067 /ESYM2D481A /D5708	94-12-05	N	IRB029	
A SAE J 200 M2AA907A13Z1Z2Z3													
EPDM RUBBER, RECYCLING SYMBOL: >EPDM< DATED: 96-02-22													
S070J	SCHLEGEL CORP Z1: STAIN SHALL CONFORM TO ESB-M9P4-A, NO MIGRATION STAINING; Z2: 100% EPDM; Z3: SHALL CONFORM TO BP101-01, RATING 0					67218	96629		AVT/CLS6004 09/D6557	96-02-22	N	IRB029	
A SAE J 200 M3AA507B13F17Z1Z2Z3Z4													
EPDM RUBBER, RECYCLING SYMBOL: >EPDM< DATED: 95-08-28													
S667C	STANDARD PRODUCTS CO												

Materials Engineering Testing & Standards

2002-01-02

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 3

SPECIFICATION NO. GSDB CODE	SPECIFICATION TITLE SUPPLIER NAME/REMARKS TYPE/ GRADE COLOR CODE COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
A SAE J 200 M3AA507B13F17Z1Z2Z3Z4	EPDM RUBBER, RECYCLING SYMBOL: >EPDM< DATED: 95-08-28						
S667C	STANDARD PRODUCTS CO Z1: SHALL CONFORM TO FLTM BP101-01, RAT 0; Z2: SHALL CONFORM TO ESB-M9P4-A AND ESB-M9P5-A, NO MIG STAINING; Z3: 100% EPDM; Z4: SHALL CONFORM TO WSD-M9P8-A	66079	9639	AVT/CLS5037 94/EP95041/ D6234	95-08-22	N	IRB029
A SAE J 200 M3AA708A13B13CPZ1	EPDM RUBBER, RECYCLING SYMBOL: >EPDM< DATED: 95-08-28						
S070B	SCHLEGEL CORP C: SHALL CONFORM TO FLTM BP101-01, RAT 0; P: SHALL CONFORM TO ESB-M9P4-A, NO MIG, SLIGHT CONTACT STAINING; Z1: 100% EPDM	66076	96272	AVT/CLS5023 33/EP95039/ D6230	95-07-14	N	IRB029
A SAE J 200 M3AA807A13B13CF17PZ1Z2	EPDM RUBBER, RECYCLING SYMBOL: >EPDM< DATED: 95-08-28						
S070B	SCHLEGEL CORP C:SHALL CONFORM TO FLTM BP101-01, RAT 0; P:SHALL CONFORM TO ESB-M9P4-A, NO MIG, SLIGHT CONTACT STAINING; A(Z1): 100% EPDM; Z2: SHALL CONFORM TO TENSILE STRENGTH 6 MPA MIN C: SHALL CONFORM TO FLTM BP 101-01, RAT 0; P: SHALL CONFORM TO ESB-M9P4-A, NO MIG, SLIGHT CONTACT STAINING; Z1: 100% EPDM; Z2: SHALL CONFORM TO TENSILE STRENGTH 6 MPA MIN	66073	96627	AVT/CLS5023 33/EP95039/ D6227	95-07-14	N	IRB029
		66078	96277	AVT/CLS5023 33/EP95039/ D6232	95-07-14	N	IRB029
A SAE J 200 M3AA808B13CK11PZ1	EPDM RUBBER, RECYCLING SYMBOL: >EPDM< DATED: 95-08-28						
S070B	SCHLEGEL CORP C: SHALL CONFORM TO FLTM BP101-01, RAT 0; P: SHALL CONFORM TO ESB-M9P4-A, NO MIG, SLIGHT CONTACT STAINING; Z(Z1): 100% EPDM	66074	96616	AVT/CLS5023 33/EP95039/ D6228	95-07-14	N	IRB029
A SAE J 200 M7BA907B13CPZ1	EPDM RUBBER, RECYCLING SYMBOL: >EPDM< DATED: 95-08-28						
S070B	SCHLEGEL CORP C: SHALL CONFORM TO FLTM BP101-01, RAT 0; P: SHALL CONFORM TO ESB-M9P4-A, NO MIG, SLIGHT CONTACT STAINING; Z(Z1): 100% EPDM	66075	96714	AVT/CLS5023 3/EP95039/D 6229	95-07-14	N	IRB029
A SAE J 200 M8BA708B13Z1Z2Z3Z4	EPDM RUBBER, RECYCLING SYMBOL: >EPDM< DATED: 95-08-28						
S667C	STANDARD PRODUCTS CO Z1: SHALL CONFORM TO FLTM BP101-01, RAT 0; Z2: SHALL CONFORM TO ESB-M9P4-A AND ESB-M9P5-A, NO MIG STAINING; Z3: 100% EPDM; Z4: SHALL CONFORM TO WSD-M9P8-A	66080	9704	AVT/CLS5039 83/EP95041/ D6235	95-08-22	N	IRB029
A ASTM D 4000 TEO0000M04GA094JD57KY015LY013PA000UA2620VC205YC040	THERMOPLASTIC POLYOLEFIN ELASTOMER (TEO), 3% MINERAL FILLED, HIGH IMPACT, CONDUCTIVELY MODIFIED, PAINTABLE MOLDING COMPOUND, RECYCLING SYMBOL: >PP+EPDM< DATED: 96-01-21						

Materials Engineering Testing & Standards

2002-01-02

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 4

SPECIFICATION NO. GSDB CODE	SUPPLIER NAME/REMARKS	TYPE/ GRADE	COLOR CODE	COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
A ASTM D 4000 TEO0000M05GA094JD65KY022LY010PA000UA2990VC215YC049										
	THERMOPLASTIC POLYOLEFIN ELASTOMER (TEO), 5% MINERAL FILLED, HIGH IMPACT, HIGH MELT FLOW, PAINTABLE MOLDING COMPOUND, RECYCLING SYMBOL: >PP+EPDM< DATED: 96-01-21									
Q1LMA	SOLVAY ENGINEERED POLYMERS				69212	55042D SEQUEL 1440 BLACK	AVT/THONEY/CL#9601142	96-11-06	C2	144340
					69213	55042D SEQUEL 1440 BLACK	AVT/THONEY/CL#9601142	96-11-06	C2	144340
A WSS-M2D8-B2										
	SILICONE RUBBER, HIGH TEAR-HIGH TEMPERATURE, RECYCLING SYMBOL: >VMQ< DATED: 96-03-25									
J190A	JAMAK FABRICATION INC				64292	JY-5709-5 P.M.	ED/500867/D 6018	95-04-27	N	IRB029
					66140	JY-5743-5	ED/500867/D 6251	95-08-31	N	IRB029
					66141	JY-5740-5	ED/500867/D 6252	95-08-30	N	IRB029
J190B	JAMAK FABRICATION INC			ORANGE	66459	JY-5742-5	ED/D6328	95-10-30	N	IRB029
J190H	JAMAK FABRICATION INC				68324	JY-5741-5	AVT/EDUDA1/9601591	96-09-25	N	IRB029
S558H	LEXINGTON INSULATORS				68325	75850-03	AVT/EDUDA1/9601592	96-09-26	N	IRB029
A ESA-M2D17-B										
	HOSE, HIGH EXPANSION, POWER STEERING PRESSURE, RECYCLING SYMBOL: >CR< DATED: 86-12-19									
E590A	DAYCO CORP				57767				N	IRB029
G593A	GOODYEAR TIRE & RUBBER CO				57768				N	IRB029
A268A	DAYCO PUROLATOR				57766	65-014	B&CE/CEO	89-01-02	N	IRB029
A WSB-M2D49-A2										
	COATING, WEATHERSTRIP, DATED: 96-12-02									
U5ZQA	BTR SEALING SYSTEMS				69597	TC-498	VO/DWHYTE1/IS97035	97-02-28	N	IRB029
G373P	GDX AUTOMOTIVE									
N727D	NICHOLAS PLASTICS		YGYAXXJ		72666	C -41	BE/JFAUNT	99-10-28	N	IRB029
			YGYA	LOW GLOSS BLACK	73341	GBIE ARC-380-B/P	/JFAUNT	01-05-11	N	IRB029
BJ47A	STAHL USA	M6383G	YGYAXXG	BLACK	73119	GBIE ARC-12/EP	RVT/JFAUNT	00-09-21	N	IRB029
					60815	PERMUTHANE UE-41-712	BEO/D4502	93-03-12	N	IRB029
A5J4B	STANDARD PRODUCTS CANADA LTD				70448	SPS-183	VO/DWHYTE1	97-09-22	N	IRB029
					70449	SPS-213	VO/DWHYTE1	97-09-22	N	IRB029
					70450	SPS-273	VO/DWHYTE1	97-09-22	N	IRB029
			YGYAXXG	BLACK	70466	SPS-170	VO/DWHYTE1	97-09-24	N	IRB029
					71072	SPS-231	VO/DWHYTE1/A1142	98-02-17	N	IRB029
					71388	SPS-217	VO/DWHYTE1	98-07-02	N	IRB029
					71389	SPS-232	VO/DWHYTE1	98-07-02	N	IRB029
					71390	SPS-234	VO/DWHYTE1	98-07-02	N	IRB029
					71391	SPS-235	VO/DWHYTE1	98-07-02	N	IRB029
					71392	SPS-236	VO/DWHYTE1	98-07-02	N	IRB029
					71692	SPS-238	VO/DWHYTE1	98-11-04	N	IRB029
		M 6388G	YGYA	LOW GLOSS BLACK	73225	SPS 260	RVT/JFAUNT	01-01-17	N	IRB029
			YGYAXXG	BLACK	73175	SPS-249	RVT/JFAUNT	00-11-06	N	IRB029
A WSE-M2D53-A4										
	FLUOROELASTOMER (FKM), VALVE STEM SEAL, RECYCLING SYMBOL: >FKM< DATED: 93-11-16									
K9B0A	FREUDENBERG NOK				61151	F-781	ED/301560/D 4627	93-08-09	N	IRB029

Materials Engineering Testing & Standards

2002-01-02

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 5

SPECIFICATION NO. GSDB CODE	SPECIFICATION TITLE SUPPLIER NAME/REMARKS	TYPE/ GRADE	COLOR CODE	COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
A WSS-M2D53-B3	FLUOROELASTOMER, OIL SEAL, VALVE STEM-HIGH HEAT-IMPROVED OIL AND ABRASION RESISTANCE, RECYCLING SYMBOL: >FKM< DATED: 98-03-16									
K9B0A	FREUDENBERG NOK				71347	F860 BLK/F975 BRN	AVT/CTHOMAS 3	98-07-02	N	IRB029
N S-M2D143-A	RUBBER, SILICONE, SEALS, (NOT TO BE USED FOR NEW DESIGN) DATED: 94-11-11									
A443A Q755A	AEROQUIP CORP GOETZE AG				45146 45119	825 SI 7501	TO-K S TO-K S	85-01-03 85-01-03	N N	IRB029 IRB029
A ESE-M2D158-A	TUBING, CHLOROSULFONATED POLYETHYLENE, RUBBER, RECYCLING SYMBOL: >CSM< DATED: 78-07-14									
C013A M761A	AVON AUTOMOTIVE COOPER INDUSTRIES				56674 56676	G2233 (MOLDED GOODS ONLY)	ENG. ENGRG. ENG. ENGRG.	76-05-28	N N	IRB029 IRB029
E110A	EASTWOOD MFG CO INC NOT APPRVD. FOR CEO APPLIC.				56680	#606133	CLS-104585	82-05-06	N	IRB029
F771A	FLEX TECHNOLOGIES INC APPR. FOR EMISSION VACUUM TUBING CONNECTORS ONLY				56679	HO 294-95	801937	78-04-05	N	IRB029
A268A	DAYCO PUROLATOR				56677	90-802			N	IRB029
J685A	JOHNSON RUBBER CO				56675	JR6341 (MOLDED GOODS ONLY)	ENG. ENGRG.	73-11-30	N	IRB029
P520A	DANA CORPORATION				56678	89-341-5	710495	78-05-16	N	IRB029
A WSB-M2D189-A2	WEATHERSTRIP, EXPANDED EPDM, CLOSED CELL, DATED: 98-12-02									
K703A	METZELER AUTOMOTIVE PROFILE SYSTEMS				73191	EPDM 00 01 682	RVT/BHENNES S	00-12-04	C2	159488
S232A	BTR SEALING SYSTEMS				60814 73010	96439 SPONGE COMPOUND #19	BEO/D4501 RVT/JFAUNT	93-03-12 00-06-13	N N	IRB029 IRB029
		JA6A		Raven Black						
N ESA-M2D191-B	HOSE, EPDM, HEATER, RECYCLING SYMBOL: >EPDM< (NOT TO BE USED FOR NEW DESIGN) DATED: 82-04-19									
A260B	AMER BILTRITE INC				56805	3/4" I.D. STRAIGHT	CCD	81-02-12	N	IRB029
					56806	5/8" I.D. STRAIGHT	CCD	81-02-12	N	IRB029
G550A	BF GOODRICH COMPANY				56800	1102-3 5/8" & 3/4"	CLS-710639	78-12-14	N	IRB029
C757E	COOPER STANDARD AUTOMOTIVE				56807	3/4" I.D. FORMED	CCD	81-02-23	N	IRB029
					56808	5/8" I.D. FORMED	CCD	81-02-23	N	IRB029
G149A	THE GATES RUBBER CO				56792	5/8" I.D. I.D. STRAIGHT; 4230FE		68-12-02	N	IRB029
G149E	THE GATES RUBBER CO				56793	5/8" I.D. FORM;4278FK; 3/4" I.D. FORM;4278FE			N	IRB029
G594F	GOODYEAR CANADA INC				56796	5/8" I.D. FORMED; 3/4" I.D. FORMED			N	IRB029
G593A	GOODYEAR TIRE & RUBBER CO				56790	3/4" I.D. STRAIGHT	CCD CLS- 204901	83-02-15	N	IRB029
					56791	5/8" I.D. STRAIGHT	CCD CLS- 204901	83-02-15	N	IRB029
					56794	5/8" I.D. FORMED		68-12-02	N	IRB029

Materials Engineering Testing & Standards

2002-01-02

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 6

SPECIFICATION NO. GSDB CODE	SPECIFICATION TITLE SUPPLIER NAME/REMARKS TYPE/ GRADE COLOR CODE COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
N ESA-M2D191-B	HOSE, EPDM, HEATER, RECYCLING SYMBOL: >EPDM< (NOT TO BE USED FOR NEW DESIGN) DATED: 82-04-19						
G593A	GOODYEAR TIRE & RUBBER CO	56795	3/4" I.D. FORMED SN 387 SN1874	ED/CLS40319 9/D5325	94-07-26	N	IRB029
A268A	DAYCO PUROLATOR	56798	5/8" I.D. STRAIGHT 5/8" I.D. FORMED		68-12-02	N	IRB029
		56799	3/4" I.D. STRAIGHT 3/4" I.D. FORMED			N	IRB029
A268D	DAYCO PUROLATOR	56789	#2442-X8 (3/4"-381001, 5/8"-381200)	CCD C.I.S.- 205658	83-01-27	N	IRB029
		56801	3/4" I.D. 39- 577	CCD	80-10-24	N	IRB029
		56802	5/8" I.D. 39- 576	CCD	80-10-24	N	IRB029
P623H	THERMOID HBD INDUSTRIES INC	56797	5/8" I.D. STRAIGHT 3/4" I.D. STRAIGHT		68-12-02	N	IRB029
		56803	3/4" I.D. FORMED	CCD	81-01-22	N	IRB029
		56804	5/8" I.D. FORMED	CCD	81-01-22	N	IRB029
P520A	DANA CORPORATION	56788	765/765	ENG. ENGRG/CLS- 504273	85-11-18	N	IRB029
N ESK-M2D192-A2	HOSE, EPDM - LONG LIFE ENGINE COOLANT - IMPROVED COMPRESSION SET, HEATER AND COOLANT HOSES, IMPROVED VERSION OF SSM 2D9105 A AND SKM 2D9586 A, (NOT TO BE USED FOR NEW DESIGN, USE WSS-M96D47-A1) DATED: 00-07-24						
Q524A	AVON AUTOMOTIVE EXCEPT CLAUSE 3.10	52218	ECP 26418	TO-K ML P5129/6253	92-09-28	N	IRB029
		52484	COVER- 30007, LINER- 372E34	TO-D T9508	93-02-25	N	IRB029
	MATERIAL SUPPLIED BY MANGOTEX BRAZIL	69032	F18 (LINER) M05 (COVER)	AVT/BHENNES S/TO-D ML A107	96-12-20	N	IRB029
		73059	ECP 26418 (WESTBURY)	RVT/BHENNES S	00-07-24	N	IRB029
		73060	00-2901 (COVER) 00- 2906 (LINER)	RVT/BHENNES S	00-07-24	N	IRB029
		73061	F18 (LINER) M05 (COVER)	RVT/BHENNES S	00-07-24	N	IRB029
C72GA	CIKAUTXO, S. COOP. LTDA.	73058	32EP65VP	RVT/BHENNES S	00-07-24	N	IRB029
C685X	CONTITECH ELASTOMER -BESCH EXCEPT CLAUSE 3.10	52219	IKVE6790	TO-K ML P 6049	92-09-28	N	IRB029
	EXCEPT CLAUSE 3.10	52525	IKGE 6390	TO-D ML T10322	94-01-04	N	IRB029
		52535	IKGE 6390	TO-D ML T10322	94-01-04	N	IRB029
K4UKA	GATES VULCA, S.A. EXCEPT CLAUSE 3.10	52220	EPT-46-67	TO-K ML P 6925	92-09-28	N	IRB029
		52222	2543P	TO-D ML T8725	92-09-28	N	IRB029
D0BQA	HUTCHINSON GMBH MANNHEIM	52499	COVER: EBS 67 TUBE: EAP 67	TO-D ML T9816	93-11-02	N	IRB029

Materials Engineering Testing & Standards

2002-01-02

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 7

SPECIFICATION NO. GSDB CODE	SPECIFICATION TITLE SUPPLIER NAME/REMARKS	TYPE/ GRADE	COLOR CODE	COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
N ESK-M2D192-A2	HOSE, EPDM - LONG LIFE ENGINE COOLANT - IMPROVED COMPRESSION SET, HEATER AND COOLANT HOSES, IMPROVED VERSION OF SSM 2D9105 A AND SKM 2D9586 A, (NOT TO BE USED FOR NEW DESIGN, USE WSS-M96D47-A1) DATED: 00-07-24									
Q777A	HUTCHINSON INDUSTRIES EXCEPT CLAUSE 3.10				52221		TO-K ML P5830	92-09-28	N	IRB029
F681A	MACH1 SA EXCEPT CLAUSE 3.10				52223	E775	TO-D ML S2173	92-09-28	N	IRB029
P402X	PHOENIX GUMMIWERKE AG				52496	TUBE 924 COVER: 518	TO-D ML T10420	93-11-02	N	IRB029
D19TA	HUTCHINSON (UK) LTD				69740	TUBE- 79030 COVER- 79017	AVT/BHENNES S/TO-D ML A394	97-03-21	N	IRB029
MODEL KOR	1923 HUTCHINSON SNC									
A WSB-M2D203-A2	POLYURETHANE FOAM (PUR), INTEGRAL SKIN PAINTED FORMED ASSEMBLY, NON-CRITICAL AREAS, FUNCTIONAL PARTS, RECYCLING SYMBOL: >PUR< DATED: 93-11-10									
S222A	UNITED TECHNOLOGIES				61155	IC74000-71	BEO- BODY/D4631	93-08-11	N	IRB029
A WSS-M2D224-B1	POLYURETHANE FOAM, OPEN CELL-RETICULATED, FILTER, DATED: 99-12-09									
A WSD-M2D243-A2	POLYURETHANE (PUR) FOAM, FLAME BONDABLE, RECYCLING SYMBOL: >PUR< DATED: 92-04-30									
Q3HCA	CALIGEN EUROPE BV FLAME RETARDANT IS COVERED UNDER TOX #115930				59346	E 3873 MX 18	TO- D/T7908/D35 99	92-06-10	N	IRB029
J54RA E890A	CALIGEN FOAM LTD EUROPLASTIC CONTAINS FLAME RETARDENTS; TOX N.O.S 128494 & 109258				58373	E3873MX18	TO-D/D-2974	91-04-18	N	IRB029
					59819	ET 3940 FKR	TO- D/T8565/D37 73	92-10-26	N	IRB029
E881G D0CPA	FOAMEX INTERNATIONAL INC ICOA S A SOURCE FOR SPAIN				59033	A2227	TO-D/D3255	91-11-09	N	IRB029
					68699	TEL-37 GRIS	AVT/PTHOMAS 2/ML T13390	96-11-11	N	IRB029
I226A	INEPSA SOURCE FOR SPAIN				68700	PMF	AVT/PTHOMAS 2/ML T13342	96-11-11	N	IRB029
J371A	RECTICEL				60860	LAMIFLEX 402 D	TO- D/T9298/D45 39	93-06-10	N	IRB029
A WSD-M2D243-A4	POLYURETHANE (PUR) FOAM, FLAME BONDABLE,									
LYRLA	FAURECIA BANCOS DE AUTOMOVEL LDA			GREY	67469	27/SCF	AVT/TO- DT12937	96-04-22	N	IRB029
Q3HCA	CALIGEN EUROPE BV				62295	2.28.85 AFS	TO- D/T10226/D5 276	94-07-12	N	IRB029
J54RA	CALIGEN FOAM LTD				62084	S 4273 A F	TO- D/T11015,MC SD2507/D518 2	94-05-20	N	IRB029
					62305	S 4200 A F	TO- D/11015/D52 91	94-07-14	N	IRB029

Materials Engineering Testing & Standards

2002-01-02

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 8

SPECIFICATION NO. GSDB CODE	SPECIFICATION TITLE SUPPLIER NAME/REMARKS	TYPE/ GRADE	COLOR CODE	COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
A WSD-M2D243-A4	POLYURETHANE (PUR) FOAM, FLAME BONDABLE, RECYCLING SYMBOL: >PUR< DATED: 94-07-12									
J54RA	CALIGEN FOAM LTD				62306	S 4272 A F	TO- D/11015/D52 92	94-07-14	N	IRB029
D0CPB	ICOA S A				67281	SA-26	AVT/TO-D T12856/D656 6	96-03-12	N	IRB029
J3ZLA	RECTICEL				65997	SF 305 MX	AVT/TO-D T12082A/D62 01	95-08-11	N	IRB029
A WSD-M2D243-A5	POLYURETHANE (PUR) FOAM, FLAME BONDABLE, RECYCLING SYMBOL: >PUR< (SHOWN ON WSD-M2D243-A4) DATED: 94-07-12									
LYRLA	FAURECIA BANCOS DE AUTOMOVEL LDA			GREY	67470	33/SCF	AVT/TO- DT12937/D66 43	96-04-22	N	IRB029
Q3HCA	CALIGEN EUROPE BV				62296	2.33.00 AFS	TO- D/T10226/D5 277	94-07-12	N	IRB029
J54RA	CALIGEN FOAM LTD				62097	S 5273 F	TO- D/T11015/D5 196	94-06-01	N	IRB029
					62307	S 5200 F	TO- D/11015/D52 93	94-07-14	N	IRB029
					62308	S 5272 F	TO- D/11015/D52 94	94-07-14	N	IRB029
J3ZLA	RECTICEL				65998	SF 355 M	AVT/TO-D T12082A/D62 02	95-08-11	N	IRB029
A ESB-M2D246-A1	THERMOPLASTIC POLYOLEFIN ELASTOMER, EXTERIOR PAINTABLE - LOW MODULUS, RECYCLING SYMBOL: >TEO< DATED: 78-11-17									
F345A	FERRO CORP APPRVD. FOR UV UNPAINTED APPL.; NON-CONDUCTIVE SUBSTRATE			BLACK	56708	FF-11724-0201	BEPE/EP- 83040/CLS- 204575 & 205767	83-06-22	N	IRB029
T03SA	MONTELL USA INC EXTRUSION GRADE		YGYA	BLACK	56703	ETA-3021 E	B&CE/BEPE - EP 89017	89-02-16	N	IRB029
	APPROVED FOR UV UNPAINTED APPLICATIONS. NON- CONDUCTIVE SUBSTRATE, 234 MPA			LIGHT GRAY	56704	ETA-2010	B&CE/BEPE	88-01-18	N	IRB029
	APPROVED FOR UV UNPAINTED APPLICATIONS. NON- CONDUCTIVE SUBSTRATE, FLEX MODULUS 165-234 MPA FLEXURAL MODULUS 165-234 MPA			BLACK	56705	ETA-2011	B&CE/BEPE	88-01-18	N	IRB029
					56707	ETA 3020	B&CE/BEPE- EP87021	87-03-28	N	IRB029
	APPRVD. FOR UV UNPAINTED APPL.;NON- CONDUCTIVE SUBSTRATE TENSILE STR. 5.8 MPA MIN			BLACK	56709	PD-76-1212	BEPE/EP- 83044/CLS- 206068	83-06-28	N	IRB029

Materials Engineering Testing & Standards

2002-01-02

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 9

SPECIFICATION NO. GSDB CODE	SPECIFICATION TITLE SUPPLIER NAME/REMARKS	TYPE/ GRADE	COLOR CODE	COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
A ESB-M2D246-A1	THERMOPLASTIC POLYOLEFIN ELASTOMER, EXTERIOR PAINTABLE - LOW MODULUS, RECYCLING SYMBOL: >TEO< DATED: 78-11-17									
T03SA	MONTELL USA INC APPR. FOR UNPAINTED APPLICATIONS			BLACK	56712	COLONIAL 201G	EP-78075	79-02-26	N	IRB029
R254B	SOLVAY ENGINEERED POLYMERS				56706	RPI 180	B&CE/BEPE- EP87020	87-03-28	N	IRB029
F899A	VISTA CHEMICAL CO NON-CONDUCTIVE SUBSTRATE			GRAY	56710	TPR-1830	EP-77038	77-07-14	N	IRB029
A ESB-M2D246-A2	THERMOPLASTIC POLYOLEFIN ELASTOMER, PAINTABLE INTERMEDIATE MODULUS, RECYCLING SYMBOL: >TEO< (SHOWN ON ESB-M2D246-A1) DATED: 78-11-17									
A837A	ATCOFLEX APPRVD. FOR CCD APPLIC. ONLY				63838	BLEND #39	CCD CLS- 203976	82-09-15	N	IRB029
F345A	FERRO CORP APPRVD. FOR UV UNPAINTED APPL.;NON- CONDUCTIVE SUBSTRATE			BLACK	63829	FF-11725-0402	BEPE/EP- 83041/CLS- 204575 & 205767	83-06-22	N	IRB029
	FLEXURAL MODULUS 322 MPA	6 PPA		MED. DK. SMOKE	63823	FF-11725-402	B&CE/EP- 84047	85-06-08	N	IRB029
T03SA	MONTELL USA INC EXTRUSION GRADE		YGYA	BLACK	63809	ETA-3041E	B&CE/BEPE- EP-89077	89-09-12	N	IRB029
	EXTRUSION GRADE		YGYA	BLACK	63810	ETA-3061 E	B&CE/BEPE - EP 89017	89-02-16	N	IRB029
			YGYA	BLACK	63813	ETA-3041	B&CE/BEPE - EP 89006	89-01-06	N	IRB029
	APPRVD. FOR UV UNPAINTED APPL.;NON- CONDUCTIVE SUBSTRATE			BLACK	63828	PD-76-1197	BEPE/EP- 83041/CLS- 204575 & 205767	83-06-28	N	IRB029
	APPRVD. FOR UNPAINTED UV EXPOSURE APPLICATIONS (HARDNESS 50-60 DURO. "D")				63830	ETA-3041	BEPE/EP- 83035/CLS- 106007	83-05-26	N	IRB029
	APP. FOR UNPAINTED APPLICATIONS.			BLACK	63831	COLONIAL 301G	RP-73085	76-09-29	N	IRB029
	FLEXURAL MODULUS 276 MPA	6 PPA		MED. DK. SMOKE	63822	ETA 3040	B&CE/EP- 84044	85-06-08	N	IRB029
	REED PLASTICS COLOR CONCENTR. C- PPR-09697									
R254A	SOLVAY ENGINEERED POLYMERS		YGYA	BLACK	63811	DEXFLEX 6040- YGYA-9055	B&CE/BEPE - EP 89006	89-01-06	N	IRB029
	APPRVD. FOR BLACK UNPAINTED UV EXPOSED APPLICATIONS; NON- CONDUCTIVE SUBSTRATE				63816	DEXFLEX TM 6040BK	BEPE/EP- 83047/CLS- AVT/D6623	83-07-09	N	IRB029
			ZDNA	GREYK	67405	DEXFLEX 6040- ZDNA		96-04-09	N	IRB029
	FLEXURAL MODULUS 275 MPA	6 PPA		MED. DK. SMOKE	63821	RPI D6040	B&CE/EP- 84041	85-06-08	N	IRB029
R254B	SOLVAY ENGINEERED POLYMERS APPRVD. FOR UNPAINTED APPLIC., NON-CONDUCTIVE SUBSTRATE				63815	DEXFLEX TM 1046-1	BEPE/BML EP-80013 CLS-003971	82-11-08	N	IRB029
R412A	RHE TECH INC				63817	TPO FT-1036	B&CE/BEPE/C LS-500662	86-07-25	N	IRB029
S093A	A SCHULMAN INC FLEX MOD NEAR CENTER OF SPEC RANGE; FOR USE ON FINISHED PART ASSEMBLIES		YGYA	BLACK	63808	POLYTROPE TPP- 503	BEO/D5330	94-07-25	N	IRB029

Materials Engineering Testing & Standards

2002-01-02

Worldwide & European Engineering Materials Approved Source List

VOLUME 5A

PAGE 10

SPECIFICATION NO. GSDB CODE	SPECIFICATION TITLE SUPPLIER NAME/REMARKS	TYPE/ GRADE	COLOR CODE	COLOR NAME	LOG NO.	TRADE NAME/CODE	FORD FILE REFERENCE	FORD APPR. DATE	T O X	TOX NO.
A ESB-M2D246-A2	THERMOPLASTIC POLYOLEFIN ELASTOMER, PAINTABLE INTERMEDIATE MODULUS, RECYCLING SYMBOL: >TEO< (SHOWN ON ESB-M2D246-A1) DATED: 78-11-17									
S093A	A SCHULMAN INC		YGYA	BLACK	63812	POLYTROPE TPP- 504-330B	B&CE/BEPE - EP 89006	89-01-06	N	IRB029
	APPROVED FOR PAINTED APPLICATIONS ONLY				63814	POLYTROPE TPP 504-31P BLACK	B&CE/BEPE EP-87076	87-12-21	N	IRB029
	APPRVD. FOR UNPAINTED UV APPLIC. ONLY				63818	POLYTROPE TPP- 504-31	B&CE/BEPE- EP-85012	85-10-19	N	IRB029
	FLEX MODULUS 269 MPA	6PPA		MED DARK SMOKE	63820	POLYTROPE TPP 504-221B	B&CE/EP- 84083/CLS- 500414	85-08-03	N	IRB029
S218A	SHELL CHEMICAL CO NON-CONDUCTIVE SUBSTRATE			GRAY	63832	KRATON G7820	RP-73003	76-09-29	N	IRB029
T031A	TEKNOR APEX CO APPRVD. FOR BLACK, UV EXPOSED APPLIC.				63825	TELCAR 340-S BLACK 111	BEPE/EP- 84001/CLS- 305170	84-01-18	N	IRB029
	APPRVD. FOR BLACK, UV EXPOSED APPLIC.				63826	TELCAR 340 BLACK 111	BEPE/EP- 84002/CLS- 305170	84-01-18	N	IRB029
	NON-CONDUCTIVE SUBSTRATE			GRAY	63837	TELCAR 340	RP-76061 PL76-11383	80-01-16	N	IRB029
F899A	VISTA CHEMICAL CO FLEX MOD 267 MPA, HARDNESS 45 D APPRVD. FOR UNPAINTED APPLIC.	6PPA		MED DK SMOKE	63819	TPO-451 GRAY	B&CE/BEPE- EP-85007	85-10-19	N	IRB029
	APPRVD. FOR UNPAINTED EXTERIOR APPLIC.; NON- CONDUCTIVE SUBSTRATE, TENSILE STR. 5.8 MPA, MIN			BLACK	63824	TPO-451	BEPE/EP- 84027/CLS- 305651	84-02-18	N	IRB029
				BLACK	63827	TPR 5381 (8951)	BEPE/EP- 83048/CLS- 203837	83-07-08	N	IRB029
A ESB-M2D246-A3	THERMOPLASTIC POLYOLEFIN ELASTOMER, PAINTABLE HIGH MODULUS, RECYCLING SYMBOL: >TEO< (SHOWN ON ESB-M2D246-A1) DATED: 78-11-17									
F345A	FERRO CORP APPRVD. FOR UV UNPAINTED APPLIC.; NON-CONDUCTIVE SUBSTRATE			BLACK	56735	FF-11726-0601	BEPE/EP- 83042/CLS- 204575/2057 67	83-06-22	N	IRB029
	FLEXURAL MODULUS 390 MPA	6 PPA		MED. DK. SMOKE	56729	FF-11375B-601	B&CE/EP- 84048	85-06-08	N	IRB029
T03SA	MONTELL USA INC EXTRUSION GRADE		YGYA	BLACK	56717	ETA-3081 E	B&CE/BEPE - EP 89017	89-02-16	N	IRB029
			YGYA	BLACK	56721	ETA-3081	B&CE/BEPE - EP 89006	89-01-06	N	IRB029
			XPLC	SILVER	56727	ETA 3080	B&CE/BEPE - EP 87038 83046/CLS- 301570	87-06-01	N	IRB029
	UNPAINTED APPLIC.; NON-CONDUCTIVE SUBSTRATE APPRVD. FOR UNPAINTED UV EXPOSURE APPLIC.				56737	ETA 3081	BEPE/EP- 83036/CLS- 106007	83-05-26	N	IRB029
	APPR. FOR UNPAINTED APPLICATIONS			BLACK	56741	COLONIAL 601T	EP-78085	79-03-23	N	IRB029
		YGYA		BLACK	59163	ETA 3104	BEO/D3449	92-03-23	N	IRB029
					56728	ETA-3081	B&CE/BEPE - EP 88045	88-10-07	N	IRB029

Materials Engineering Testing & Standards

2002-01-02