

RAW MATERIALS / MISCELLANEOUS

FNHA-2-D-075.00

PLASTIC TUBING - TYPE 2 MATERIAL**1. SCOPE**

This specification covers Type 2 Plastic Tubing.

2. DESIGNATION

"Plastic Tubing - "86529234" (FNHA-2-075.00)
Type 2 - Black"

3. REQUIREMENTS**3.1 MATERIAL**

Poly Penco Nylaflow Type H (type 6/6 nylon) or
Imperial Eastman Nylo-Seal Type NSR.

3.2 MECHANICAL REQUIREMENTS

<u>Material</u>	<u>Burst Pressure</u>	<u>Working Pressure</u>	<u>Working Temperature</u>
Poly Penco Nylaflow Type H. or Imperial Eastman Nylo-Seal Type NSR	2500	625	-65° to 150° F (-54° to 66° C)

3.3 MECHANICAL DIMENSIONS

The general requirements are listed in Table 1.

3.4 Fittings for plastic tubing can be found by searching Group Technology (G.T.).

4. RELATED STANDARDS

This standard replaces the following company standard:

New Holland (Partial) 2.50.3

					NAME	STD PLASTIC TUBE T2	
					 NEW HOLLAND	ENGINEERING SPECIFICATION	
ALL	C	RLF	110244	JUL 97		FRAME 1	OF 2
ALL	B	RLF	108931	970107			
ALL	A	RE	107244	960111			
FRAME NO.	REV	BY	ECN NO.	DATE	PART NUMBER		
APP.	DRAWN		TH	DEC 95	 86529234		
KHH JAN 96	CHECKED						
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TABLE 1

O.D.		WALL		Min. Bend Radii
Nom.	Tolerance	Nylo-Seal Type SN	Tolerance	
.125	+ .002 - .008	.017	± .003	3/8
.187	+ .002 - .008	.038	± .003	5/8
.250	+ .004 - .010	.050	± .003	2 - 1/2
.375	+ .005 - .014	.075	± .004	2 - 1/2

Wall sizes for Nylaflow Type LP and Nylo-Seal Type SN are compatible with existing fittings.

	NAME				PART NUMBER	
	STD PLASTIC TUBE T2				86529234	
ENGINEERING SPECIFICATION				REV. C	FRAME 2	OF 2