

**HOLDEN**Holden Limited
Engineering Department**MATERIAL SPECIFICATION**NUMBER : HN 1795
SHEET : 1 of 2
RELEASE : June, 1981
REVISION : September, 2000NAME: POLYESTER SCRIM

1. APPLICATION

To provide a lightweight polyester cloth that shall be suitable for adhering to the underside of parcel shelves.

2. GENERAL DESCRIPTION

The material shall be a textile fabric knitted from polyester fibre. It shall be free from any objectionable odour.

3. SPECIFIC REQUIREMENTS

3.1 Appearance

The material shall be free from surface defects such as runs in knitting, thick threads, tension marks or other defects which will affect either the appearance or serviceability of the fabric.

The material shall be coloured black. This can be achieved by either piece or yarn dyeing.

3.2 Weight (HN 0030)

The weight shall be 100 g/m² minimum.

3.3 Thickness

The thickness shall be 0.35 mm minimum.

3.4 Breaking Strength (HN0055)

The breaking strength shall be 300 N minimum.

3.5 Tear Strength (HN 0054)

The tear strength shall be 55 N minimum.

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3. SPECIFIC REQUIREMENTS (Continued)

3.6 Flammability (HN 0116)

The material shall not burn or transmit a flame front across its surface at a rate of more than 63.5 mm/minute when tested in accordance with the prescribed test method.

If a material stops burning before it has burned for 60 seconds from the start of timing and has not burned more than 50.8 mm from the point where timing was started, it shall be considered to meet this specification.

4. APPROVAL, INSPECTION AND REJECTION

Refer HN 1000, Clauses A and C.

5. RESTRICTED CHEMICALS

Refer HN 1000, Clause J.

6. REFERENCES

HN 0030	HN0055	HN 0054	HN 0116
HN 1000			

7. REVISIONS

September, 2000	- Formatting corrections.
	- Added sections 4, 5 and 6.

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