

Heat Shrinkable Semi-Rigid Flame-Retarded Medium Wall Polyolefin

Specification Values/Approvals

PROPERTY	TEST METHOD	VALUES
Tensile	ASTM D638	10.4N/mm ² minimum
Elongation	ASTM D638	200% minimum
Low Temperature Flexibility (-55°C)	AMS-DTL-23053	no cracks
Heat Ageing Ultimate Elongation	(168hrs at 125°C)	100% minimum
Electric Strength	ASTM D876	30KV/mm minimum
Water Absorption	ASTM D570	0.5% maximum
Corrosion (Copper Contact)	ASTM D570	non-corrosive
Fluid Resistance		resistant to acids, alkali, fuel & oil
Fungus Resistance		non-nutrient

Specification References/Approvals

TYPE	SHRINKTEK	MILITARY
SMWP	ST6012	AMS-DTL-23053/15

- Shrink Ratio 3:1
- Operating Temperature Range -55°C to 120°C
- Shrink Temperature 120°C
- Adhesive lined
- Ideal for exposed or underground applications providing good insulation, waterproofing and mechanical protection



Ordering Data

ORDERING SIZE mm	MINIMUM EXPANDED DIAMETER mm	MAXIMUM RECOVERED DIAMETER mm	NOMINAL RECOVERED WALL mm	STANDARD REEL LENGTH m
10/3	10	3	1.0	1.2
16/5	16	5	1.4	1.2
25/8	25	8	2.0	1.2
35/12	35	12	2.0	1.2
50/16	50	16	2.0	1.2
63/19	63	19	2.4	1.2
75/22	75	22	2.7	1.2
85/25	85	25	2.8	1.2
95/29	95	29	3.1	1.2
115/34	115	34	3.1	1.2
140/42	140	42	3.1	1.2
160/50	160	50	3.2	1.2
180/60	180	60	3.2	1.2

Standard Colours: black

Standard Packaging: 1.2 metre lengths

To order: specify product part number, size and colour (e.g. SMWP 25/8 BLK)

