



# Heat Shrinkable Semi-Rigid Flame-Retarded Medium Wall Polyolefin

## Specification Values/Approvals

PROPERTY	TEST METHOD	VALUES
Tensile	ASTM D638	10.4N/mm <sup>2</sup> 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
SMWVP	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)

