

Dual-Wall Heat Shrinkable

S3(c) HDPE Anti-Corrosion Dual Wall Heat Shrinkable Tubing

Voltage Class 1kV Ideal for protecting metal pipe against corrosion

Dual wall heat shrinkable tubing with radiation cross-linked HDPE outer layer for effective mechanical protection and inner layer with special formulated adhesive for preventing corrosion and sealing against water, moisture and common chemical solutions.

Applications

- Corrosion prevention and mechanical protection of metal pipeline and joints

Features/Benefits

- Shrink Ratio: 3:1
- Adhesive-lined, sealing against water and moisture
- Corrosion resistant to common chemical solutions
- Abrasion resistant
- Applicable in direct underground pipe work applications

Temperature Range

Operating Temperature : -55 °C ~ 135 °C

Shrink Temperature : 135 °C



Colour

Black

Product Code Cross References

Raychem : SATM
DSG Canusa : PLA

Technical Details

Test Item	Test Method	Typical Value
Tensile strength	ASTM D 2671	> 19MPa
Elongation at break	ASTM D 2671	> 450%
Impact brittleness	ISO 974	< -50
Water Absorption (23°C for 24h)	ISO 62	< 0.1%
Peel strength to steel at 23°C(cross head speed 100mm/min)	ISO 4587	> 5N/cm ²
Corrosion effect	ASTM D 2671	No corrosion
Shear strength at 23°C(cross head speed 50mm/min)	-	12N/cm ²
Soften point	ASTM E28	85°C



Product Selection(S3 with Shrink Ratio 3:1)

Product Code	Min. wall thickness after free recovery(mm)	Standard Length Per Piece (m)
S3(c)-Φ30/10	2.5	1.22
S3(c)-Φ33/11	2.5	1.22
S3(c)-Φ40/13	2.5	1.22
S3(c)-Φ45/15	2.5	1.22
S3(c)-Φ55/16	2.7	1.22
S3(c)-Φ75/25	3.0	1.22
S3(c)-Φ95/30	3.0	1.22
S3(c)-Φ120/40	3.0	1.22
S3(c)-Φ130/42	3.0	1.22
S3(c)-Φ140/45	3.0	1.22
S3(c)-Φ160/50	3.0	1.22
S3(c)-Φ180/60	3.0	1.22
S3(c)-Φ205/70	3.0	1.22
S3(c)-Φ235/80	3.0	1.22
S3(c)-Φ260/85	3.0	1.22
S3(c)-Φ300/100	3.0	1.22

ID: Internal Diameter

Ordering

When ordering this product, please specify 1) Product code 2) Quantity Required in pieces