

CYG-RSW Heat Shrink Wraparound Repair Sleeve

Material:

Outer layer: radiation cross-linked polyolefin

Inner layer: hot-melt adhesive

Features:

- ◆ Quick and easy installation
- ◆ Protection against mechanical stress
- ◆ High shrink ratio for wide application
- ◆ Excellent water repellency

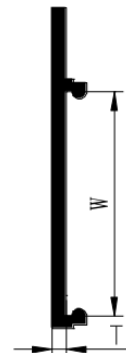
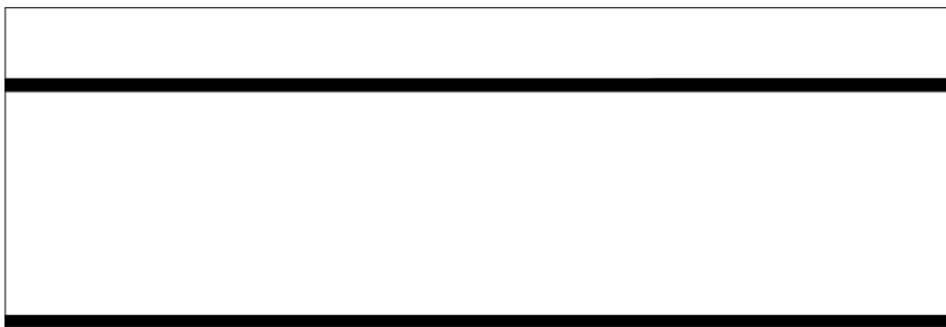


Application:

CYG-RSW Wraparound sleeve is made from cross-linked polyolefin closed with a flexible corrosion proof metal locking channel, which equals or exceeds the material properties of the original cable jacket. It can be used for protecting against corrosion on PE or metallic pipes. The sleeve can be cut to suit short application requirements. Used for general re-jacketing and sealing applications, protection of damaged cable or repair of cable joints for electric and telecommunication cables.

Specifications

Items		Test Methods	Specifications
Tensile strength		ASTM D638	≥12MPa
Elongation at break		ASTM D638	≥300%
Aging in circulating-air oven 130°C/168h	Tensile strength	ASTM D638	≥9MPa
	Elongation at break	ASTM D638	≥225%
Longitudinal shrinkage		ASTM D2671	≤10%
Dielectric strength		IEC 60243	≥15KV/mm
Volume resistance		IEC 60093	≥1.0×10 ¹³ Ω.cm
Brittle temperature		ISO 974	-40°C
Heat shock		160°C/4h	No cracking
Water absorption (23±2)°C 24h		ISO 62	≤0.1%
Hardness (Shore A)		ISO 868	≥80



Size



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Size	As Supplied (mm)		After Recovery (mm)	
	Width (W) Min.	Wall Thickness (T) ±0.3	Width (W) Max.	Wall Thickness (T) ±0.3
Φ30/12	120	1.3	38	3.8
Φ40/12	130	1.2	38	3.8
Φ50/17	160	1.3	53	3.8
Φ65/24	205	1.2	75	3.8
Φ85/27	270	1.3	82	3.8
Φ100/27	320	1.4	82	3.8
Φ120/40	380	1.4	129	3.8
Φ150/50	475	1.4	157	3.8
Φ160/50	505	1.3	157	3.8
Φ170/51	535	1.2	160	3.8
Φ180/51	565	1.1	160	3.8
Φ195/52	590	1.0	163	3.8

Other sizes and colors are available upon special order.

