

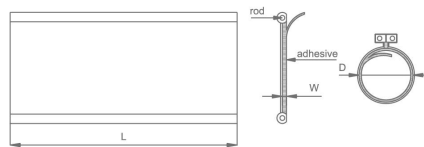
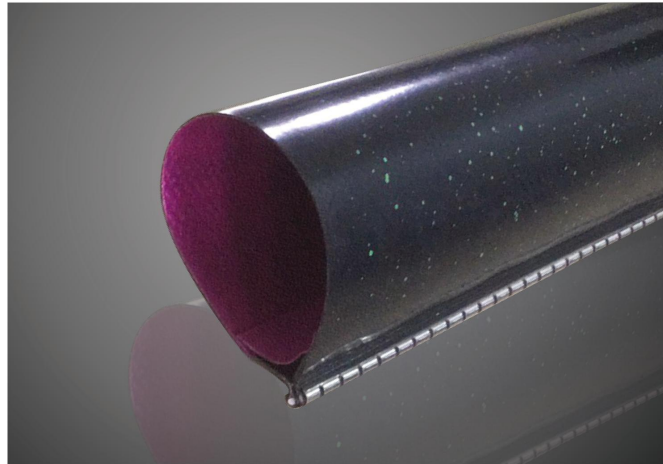
Heat Shrink Wrap-around Sleeve

GWCS

*Heat Shrink
Wraparounds
Composite Sleeves*

Features

- ⊙ made from composite materials: PE with fibers integrated and aluminum layer laminated inner
- ⊙ suitable for repair of all types of non-pressurized cable: aerial, buried or ducted, non-filled or jelly filled with polyethylene or metal jackets.



Selection table

Size(mm)	As supplied(mm)		After recovered(mm)		Standard Length L(mm)
	D*(mm)	W*(Min.)	d*(Max.)	w*(Min.)	
43/8	43	1.5	8	4.5	500, 750, 1000, 1500
55/12	55	1.5	12	4.5	500, 750, 1000, 1500
75/15	75	1.5	15	4.5	500, 750, 1000, 1500
100/25	100	1.5	25	4.5	500, 750, 1000, 1500
125/30	125	1.5	30	4.5	500, 750, 1000, 1500
164/42	164	1.5	42	4.5	500, 750, 1000, 1500

*NOTE
 D*= Diameter as supplied
 d*= Diameter after recovered
 W*= Thickness of sleeve as supplied
 w*= Thickness of sleeve after fully recovered

Key technical performances

Properties	Test Condition and Method	Requirement
Bursting Strength	Test Temp:23±5°C	Min 2500N
Thermal Ageing	168Hrs at 150±2°C	Min 2700N
Bursting Strength	(After free shrinkage)	
Dielectric strength	Electrode Surface Dia: 6mm Wight: 50±2gms Voltage steps:2KV/20sec	Min 12 KV/mm
Split Resistance	Temp: 200±2°C	No split
	Test Temp 23±3°C	Propagation
Carbon Content	Heating rate:20°C /min	Min 2.5%
UV Res of Out/layer	Gas flow rate:300cc/min	
Cold Crack Resistance	Test temp ≤ -40°C	No crack
Resistance to aggressive media	Test media: Fuel oil, petroleum jelly	Min 2000N
Bursting Strength	Test temp: 70±2°C	No cracking
Environmental	10% Igepal Co 630 solution immersion Time 30 days Test Temp: 50±3°C	
Temp. indicating paint conversion	Scraped off paint from sleeve	230-250°C
Properties of adhesive		
Item	Test method and conditions	Requirements
Peel Strength	-PE at 23±2° C	Min 100N/25mm
	-PE at 23±2° C	
	-Pb at 23±2° C	
Shear Strength	At 23±2° C	Min200N
Corrosive Effect	Copper Mirror test Test time:16hrs Test temp:60±2° C	No effect

Ordering information

Color	Standard	Black
Standard packaging	In 1.2-meter [4-foot] lengths	
Ordering description	Specify product name, size and Color (for example, GWCS 125/30 Black)	

* Thermal paint dots and other cutting length are available on request.