

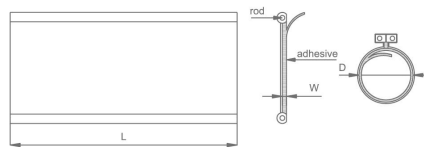
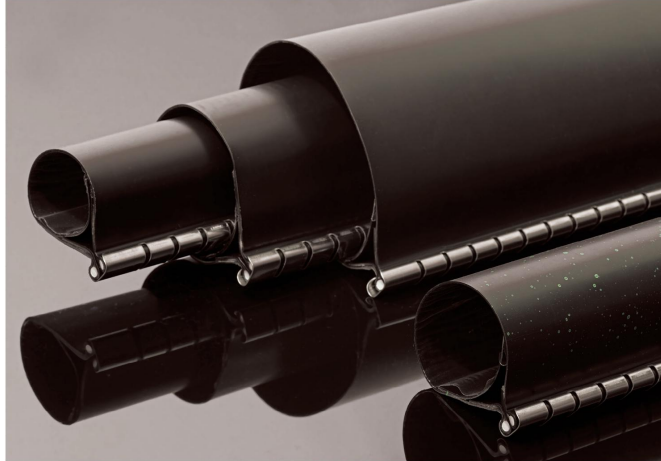
Heat Shrink Wrap-around Sleeve

GWS

Heat Shrink Wrap-around Sleeve

Features

- ◎ Quick and easy installation
- ◎ Hot melt adhesive forms a durable, moisture resistant seal
- ◎ Fit for wide range of cable sizes
- ◎ RoHS compliant



Selection table

Size(mm)	As Supplied(mm) D*(Min.)	After recovered(mm) d*(Max.)	Application Range/mm	Standard length/mm
36/10	36	10	12 ~ 20	250,500,750, 1000,1500
50/15	50	15	18 ~ 40	250,500,750, 1000,1500
60/18	60	18	20 ~ 50	250,500,750, 1000,1500
70/22	70	22	25 ~ 60	250,500,750, 1000,1500
80/25	80	25	30 ~ 70	250,500,750, 1000,1500
100/30	100	30	35 ~ 90	250,500,750, 1000,1500
135/38	135	38	40 ~ 120	250,500,750, 1000,1500
185/55	185	55	65 ~ 165	250,500,750, 1000,1500
200/60	200	60	80 ~ 180	250,500,750, 1000,1500
220/65	220	65	90 ~ 200	250,500,750, 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	15MPa min.
Thermal Ageing Bursting strength	168 hrs at 150°C ±2°C After free shrinkable	13.7MPa min 14MPa min
Dielectric strength	Electrode Surface Dia: 6mm Wight: 50±2gms Voltage steps: 2kV/20sec	Min 12kV/mm
Split Resistance	Temp: 200±2°C Test time 23±3°C	No split Propagation
Carbon Content UV Res of Out/layer	Heating rate: 20°C/min Gas flow rate: 300cc/min	Min 2.6±0.25%
Cold Crack Resistance	Test temp ≤ -40°C	No cracking
Resistance to aggressive media Bursting Strength	Test media: Fuel oil, petroleum jelly Test temp: 70±2°C	Min 13.7MPa
Environmental Stress cracking	10% Igepal Co 630 solution immersion Time 30 days Test Temp: 50±3°C	No cracking
Temp. indicating paint conversion	Completely conversion	Completely conversion
Properties of adhesive		
Adhesive Softening Point	ASTM E28	90±10°C
Peel Strength	-PE at 23±2°C -Pb at 23±2°C	Min 70N
Shear Strength	At 23±2°C Copper Mirror test Test time: 16hrs Test temp: 60±°C	Min 100N
Corrosive Effect	ASTM D 1693	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, GWS 70/22 Black)	

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

ELECTRIC
POWER

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