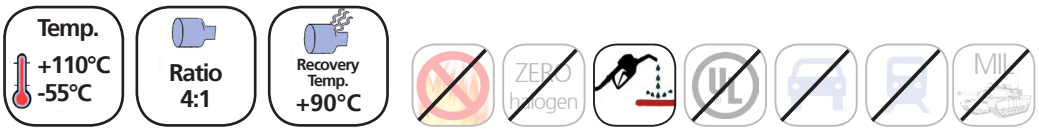

Applications

GWAS is a wraparound irradiated polyolefin splice closure system with adhesive.
GWAS offers superior mechanical protection, high resistance to impact and UV radiation and outstanding encapsulation properties.
GWAS is suitable to restore low voltage (up to 1kV) XLPE and paper insulated cable's outer jackets.

Various

Standard colour: Black.

Dimensions

Reference	As supplied (mm)	After recovery (mm)	Standard length (mm)
GREMTUBE® GWAS	Max Cable Diam.	Min Cable Diam.	
034,0	34	8	500 - 1000 - 1500 - 2000
042,0	42	10	500 - 1000 - 1500 - 2000
053,0	53	13	500 - 1000 - 1500 - 2000
075,0	75	20	500 - 1000 - 1500 - 2000
093,0	93	25	500 - 1000 - 1500 - 2000
105,0	105	30	500 - 1000 - 1500 - 2000
135,0	135	34	500 - 1000 - 1500 - 2000
146,0	146	38	500 - 1000 - 1500 - 2000
164,0	164	42	500 - 1000 - 1500 - 2000
175,0	175	50	500 - 1000 - 1500 - 2000
198,0	198	55	500 - 1000 - 1500 - 2000
220,0	220	65	500 - 1000 - 1500 - 2000

Property			Values	Test Methods
Physical	Working temperature		-55°C to +110°C	-
	Bursting strength	Unaged	> 15 MPa	-
	Bursting strength	Aged 168h @ 150°C	> 13,5 MPa	-
	Cold crack resistance	≤ -40°C	No cracking	-
	UV resistance of Out / layer	Carbot Content	> 2,6%	Heating rate: 20°C/min Gas flow rate: 300 cc/min
	Split resistance	@ 200°C	No split propagation	-
	Stress cracking	30 days @ 50°C	No cracking	10% Igepal Co 630
	Paint conversion		Completely conversion	Completely conversion
Electrical	Dielectric strength		≥ 12 kV/mm	Electrode surface Ø 6 mm Wight: 50 ± 2 gms Voltage steps: 2 kV/20sec.
Chemical	Bursting strength	@ 70°C	> 13,5 MPa	Fuel oil, Petroleum jelly
Adhesive	Peel strength	PE @ 23°C PE @ 23°C	> 7 DaN	-
	Shear strength	16h @ 60°C	> 10 DaN	-
	Corrosive effect		No effect	ASTM D1693

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed containers.

RoHS
REACH compliant

Other wrap around sleeves are also available on special request

- GWAS-R: fiber glass reinforcing layer
  Using the same compound as GWAS (hot melt adhesive), but with a special fiber glass reinforcing layer.
- GWAS-S: fiber glass reinforcing layer with aluminum moisture vapour barrier layer
  Using the same compound as GWAS (hot melt adhesive), but with fiber glass reinforcing with aluminum moisture vapour barrier layers.

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