



# DR-SM / DS-CM / DB-FM OTHER PRODUCTS

Anti tracking sealing, stress control, void-filling mastics

### DR-SM Applications

The anti-tracking sealing mastic is made from a nontoxic, butyl composite. The self amalgamating and solvent free make the mastic effectively used in sealing cable joints and terminations to provide waterproof and void-filling.

Standard color: Red

### Features

Suitable for applications in power cable termination and joint 15kV, 24kV 36kV  
Operating temperature: 90 °C

### DS-CM Applications

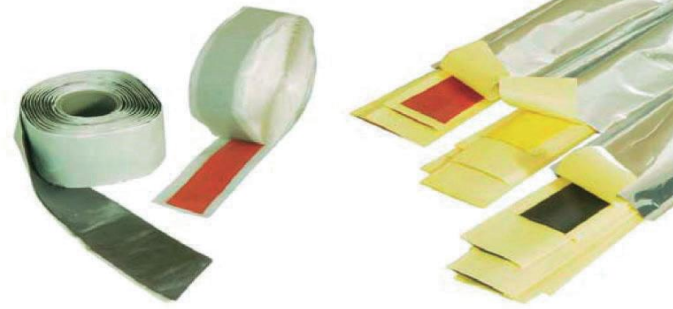
This self amalgamating tape is easy to apply on power cable accessory applications. It is a specially designed formula provides an excellent compatibility with polymeric cables. Used for electrical stress relief at the end of the cable screen in MV polymeric cable joints and terminations to ensure safe operation. Also used to fill voids and gaps during installation of cable joints and terminations particularly in connectors.

Standard color: Light yellow

### DB-FM Applications

This black colored void filling mastic is made from anon-toxic, butyl composite. The mastic is self-amalgamating, and solvent free which makes it easy to apply to cable joint and terminations to provide waterproof and void-filling properties.

Standard color: Black



## Technical data

Property	Method of Test	Value
<b>DS-CM Stress relief mastic</b>		
Tensile strength	ASTM D 638	0.1 MPa
Elongation at break	ASTM D 638	>1000%
Volume resistance	ASTM D 527	$10^9-10^{12} \Omega \cdot \text{cm}$
Dielectric strength	IEC 250	$\geq 15\text{KV/mm}$
Dielectric constant	IEC 250	10-15
Loss factor (50Hz)	/	0.035
Service temperature (max.)	/	-20°C to +90°C
Density	ASTM D 792	1.3g/cm <sup>3</sup>
Adhesive and self amalgamation	/	good
<b>DR-SM Anti tracking mastic</b>		
Tensile strength	ASTM D 638	0.1 MPa
Elongation at break	ASTM D 638	>1000%
Volume resistance	ASTM D 527	$10^{12} \Omega \cdot \text{cm}$
Dielectric strength	IEC 250	$\geq 10\text{KV/mm}$
Dielectric constant	IEC 250	10-15
Loss factor (50Hz)	/	3
Service temperature (max.)	/	-20°C to +90°C
Density	ASTM D 792	1.2g/cm <sup>3</sup>
Adhesive and self amalgamation	/	good
<b>DB-FM Black sealing mastic</b>		
Tensile strength	ASTM D 638	0.1 MPa
Elongation at break	ASTM D 638	>1000%
Volume resistance	ASTM D 527	$10^{13} \Omega \cdot \text{cm}$
Dielectric strength	IEC 250	$\geq 15\text{KV/mm}$
Dielectric constant	IEC 250	2-3
Loss factor (50Hz)	/	0.035
Service temperature (max.)	/	-20°C to +90°C
Density	ASTM D 792	1.2g/cm <sup>3</sup>
Adhesive and self amalgamation	/	good

## Dimensions

Order No.	Thickness (mm)	Width(mm)	Length (mm)
DS-CM	2.0±0.2	30±1.0	0.5m, 1.5m, 2.0m, 30m
DR-SM	2.0±0.2	30±1.0	0.5m, 1.5m, 2.0m, 30m
DB-FM	2.0±0.2	30±1.0	0.5m, 1.5m, 2.0m, 30m

\*length, thickness, width can be produced as customer request