

Cable Cast

Cable Cast from Devcon is a tough, fast-curing, flame retardant rubber compound for repairing high voltage cable jackets in the mining industry. With room temperature curing and no heat required. Repairing cable jackets 46 to 125mm where fast functional cure and flame retardency is needed Cable Cast is the ultimate option.

RECOMMENDED APPLICATIONS

- ▶ Repair cable jackets 46" to 152mm where fast functional cure and flame retardency is needed



TYPICAL PROPERTIES

Colour	Black
Mix ratio (by vol. 2:1)	(by wt.) 63 resin: 37 curing agent
Mixed viscosity (by volume 2:1)	10,000 cps
% Solids by volume	100
Specific volume cm ³ /kg	110
Cured shrinkage cm/cm	0.0014
Maximum operating temperature	Dry: 82°C; Wet: 49°C
Coverage/cartridge of 400ml	732 cm ² @ 5mm
Cured hardness	88A
Dielectric strength kv/mm	11.8
Tensile strength mpa	18
Compressive Strength	N/A
Maximum elongation	800%
Functional cure	2 hrs.
Pot life minutes @ 25°C	10 min.

CHEMICAL RESISTANCE

7 Days Room Temperature Cure, 30 days immersion

1,1,1-Trichloroethane	Poor
Aluminum Sulfate 10%	Very good
Cutting Oil	Fair
Gasoline (Unleaded)	Poor
Hydrochloric 10%	Very good
Hydrochloric 36%	Very good
Methyl Ethyl Ketone	Poor
Phosphoric 10%	Very good
Potassium Hydroxide 40%	Very good
Sodium Hydroxide 10%	Very good
Sodium Hypochlorite 5%	Very good
Xylene	Poor

ORDERING INFORMATION

Item	Unit Size	Stock No.
Cable Cast	400ml cartridge	15051

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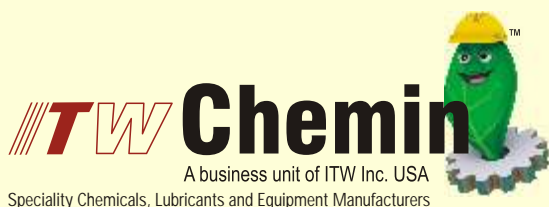


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