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SulfoGel™ 180

Metal Protection
High Solids thixotropic overbased calcium sulfonate

Application

SulfoGel 180 is a high-solids, very-low VOC, thixotropic overbased calcium sulfonate in an oil carrier. It is an ideal starting material for formulating long-term, permanent rust preventives for automotive underbodies, wire rope lubricants, shipout casting, ballast tank coatings, and seam sealants.

Typical Properties

Test	Typical
Appearance	Viscous fluid
Pounds per gallon @25° C	8.5
Total base number, mg KOH/g	180
Brookfield RTV viscosity @ 25° C	90,000
Non-volatile, wt. %	>97
Water, wt. %	~1.0

Benefits

- Excellent Wetting and water displacing properties
- Resists Corrosion of steel
- Good boundary lubricant for forming operations
- Low VOC starting material for long term rust preventive coatings

Storage and Handling

Recommended Max Long Term Storage Temperature	Ambient
Flash Point	>175° C



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