

Alcogum[®] L-265

Water-soluble thickener for anionic bitumen or oil emulsions, including products also containing minerals.

Benefits and Features

- **Easy to use:** Alcogum L-265 is a low viscosity liquid thickener easy to incorporate in the soap phase of anionic emulsions. It should be added before addition of alkali. Alcogum L-265 may be post added into emulsion, but in that case should be diluted 1-3 times in water to ensure good distribution.
- **Higher viscosity:** The product provides higher viscosity, allowing specifications to be met at the lowest residue content and preventing settlement during storage.
- **Improved emulsion quality:** The use of Alcogum L-265 in the soap solution generally results in smaller emulsion particle size and allows a reduction in emulsifier dosage.

Dosage

Anionic emulsions 50-65% residue	0.2-0.3%	pH 8-12
Anionic emulsions 30-50% residue	0.3-0.5%	pH 8-12

Specification

Solids, %	29-31
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Physical Properties

Appearance at 25°C (77°F)	white emulsion
Pour point, °C	0 (32°F)
Flash point, °C	>100(>212°F)
Viscosity, mPa.s (cP) at 25°C (77°F)	20
Density, g/cc at 25°C (77°F)	1.06
Density, lb/U.S.gal at 25°C (77°F)	8.82

Physical Properties are typical data based on our own measurements or derived from the literature. They do not constitute part of the delivery specification

Storage and Handling

Alcogum L-265 contains water and may be stored in stainless steel, fiberglass or polyethylene tanks. Bulk stores need not be heated but protect the product from freezing which can cause coagulation.

Alcogum L-265 maybe be slightly irritating to skin and eyes. Protective gloves and safety goggles must be used when handling this product. For further information, consult the Safety Data Sheet.

Packaging Information

Alcogum L-265 is available in bulk delivery, in tight-head polymer drums of 450lb (206kg) net weight or in in one-way totes (IBCs) of 2275lb (1043kg) net weight.

Notes

More information on the storage and handling of Alcogum thickeners is available.

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