

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

Storage and handling

Alcogum L-265 contains water and may be stored in 316 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 goggles and gloves are recommended 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 450 lbs (204 kg) net weight or in one-way totes (IBCs) of 2275 lbs(1032 kg) net weight.

Dosage

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

Specification

Solids, %	29-31	
pH	4.5-5.5	

Physical properties

Appearance at 25°C (77°F)	white emulsion
Flash point, °C	>100 (>212°F)
Pour point, °C	0 (32°F)

Density, g/cc at 25°C (77°F)	1.06
Density, lbs/U.S. gal at 25°C (77°F)	8.82
Viscosity, mPa s (cP) at 25°C (77°F)	20

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

Notes

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

For more information and sample formulations contact us at asphalt@nouryon.com.

USA and Canada

Chicago, USA
T +1 800 906 9977

South America

Itupeva, Brazil
T +55 11 4591 8938

**Central America
and Caribbean**

Mexico City, Mexico
T +52 55 5261 7895

China

Shanghai, China
T +86 21 2220 5000

South East Asia

Singapore
T +65 6635 5183

India

Mumbai, India
T +91 22 6842 6700

Europe

Stenungsund, Sweden
T +46 303 850 00

Middle East

Dubai, United Arab Emirates
T +971 4247 1500

Russia

Moscow, Russia
T +7 495 766 1606

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