
Technical Data Sheet

Emulsifiers, Wetting Agents & Dispersing Agents

Cutting Oil & O/W Emulsifier with Certain HLB for Various Industries

Emulsigrand 3520

Description

Emulsigrand 3520 is a nonionic product which is widely used in several industries with appropriate affectivity. This product has got suitable HLB amount and could emulsify different types of non-polarized oils and liquids.

Emulsigrand 3520 is used for making soluble oils, cutting oils, volck oils and other emulsions.

- As Wetting agent for general purposes;
- As foaming agent for carpet back sizing with e.g. SB-Latexes;
- As wetting agent for waterborne paints and coatings with low VOC contents;
- As wetting agents for textile applications;
- As tinting strength enhancer and stabilizer for organic pigments in emulsion paints.

The dosage of consumption varies between 0.5 – 3% based on the formulation.

Specification

Appearance	Light brown clear liquid
Active content, %	99 ± 1
Density at 20°C, g/cm³	0.985
pH	7 - 8
Ionity	Nonionic
Viscosity, cps	120
Moisture, %	0.2 Max
Flash point, °C	> 150
Safety	According to the best of our experience, it does not have any harmful effect on health
Shelf life	Min 12 months

Features

- High penetration;
- Great wetting agent;
- Very good leveling agent;
- Suitable for anionic and nonionic aqueous systems;
- It can be used as a unique anionic emulsifier and penetrative agent in various industries.

Storage conditions

Containers should be well sealed to prevent water evaporation and skin forming. The product must be stored between 5-25°C. Freezing and direct sun light must be avoided.

Applications

Emulsigrand 3520 is used in following applications:

Address: No. 47, South Iranshahr, Tehran, IRAN.
Phone: +98 21 8884 3227
Fax: +98 21 8884 7639
Website: www.rockchemie.com
Email: info@rockchemie.com

NOTE: To the best of our knowledge and technical experiments, the above data is true and accurate. Given the variety of consumption fields, it is recommended to evaluate the information before use.

