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Pluronic RPE 2520

Chemical Nature:

The Pluronic RPE 2520 is a 100% active nonionic surfactants. It consist of block copolymers in which the central polyethylene oxide block is flanked by two polypropylene oxide blocks, as shown by the following formula.

Typical properties:

Physical form(25 °C)	Liquid
pH	7
Average molar mass	approx. 3100
Cloud point (1:3 BDG-H ₂ O) [° C]	approx. 31
Viscosity(mPa•s, EN 12092, 23°C Brookfield 60 rpm)	approx. 600
Density (g/cm ³)	approx. 1.02
Surface tension(DIN 53914, 1 g/l, 23 °C)[mN/m]	approx. 40

Applications:

Pluronic RPE 2520 can be used in cleaners for the dairy, brewery and soft-drinks industries, cleaners for removing shavings and swarf from machined metal parts and other industrial cleaners. It is as foam suppressants in detergents, cleaners and other formulated products. It can be employed as lubricants in synthetic metalworking fluids, mould-release agents and synthetic spin finishes. It also can be combined with nonionic, anionic and cationic surfactants.

Storage:

Containers should be stored tightly sealed in a dry place. 200 kg/ drum.

Shelf Life:

2 years

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