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Pluronic PE 6400

Chemical Nature:

Pluronic PE 6400 is a 100% active, low-foaming, nonionic surfactant. It is block copolymers in which the central polypropylene glycol group is flanked by two polyethylene glycol groups.

Typical properties:

Physical form(25 °C)	Liquid
Viscosity (23 °C, Brookfield)[mPa•s]	approx. 1000
pH (5% in water)	7
Cloud point (water) [° C]	60
Surface tension(DIN 53914, 1 g/l, 23 °C)[mN/m]	approx. 41
Density (g/cm ³)	approx. 1.05

Applications:

Pluronic PE 6400 has the highest detergency of all the products in the Pluronic PE range, and it is low-foaming. It performs particularly well in applications that involve intensive mechanical action, i. e. in dishwashers and industrial bottle-washing machines. It can also be used in dairy cleaners. Other areas of application include cutting and grinding fluids for metal, where it acts as a lubricant and coolant.

Storage:

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

Shelf Life:

2 years

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