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TECHNICAL DATA SHEET

E-8000 PD

DESCRIPTION

The Environmental Fluids PEG E-8000 PD is a polyethylene glycol that is 100% active in a powder form. The particle powder specification is 99.5% @ 100 mesh or finer.

APPLICATIONS

Environmental Fluids PEG E-8000 PD can be used as thickeners, lubricants, mold release agents, defoaming agents, softeners, conditioners, antistats, sizing agents and dispersants. They can also be used to make chemical intermediates such as fatty acid esters, and as grain refining agents in inks.

SHIPPING INFORMATION

The Environmental Fluids PEG E-8000 PD is shipping in 25 kg bags or 815 kg super sacks. Technical sampling can be obtained through the sales department of Environmental Fluid USA LLC.

HANDLING & STORAGE

The product must be stored in a dry and inert flow, like nitrogen, to avoid moisture absorption. To maintain these products in a fluid state it can be stored in resin-lined steel at a temperature of 70-80°C. If the product is stored in a solid state it should be in a fresh and closed space.

TYPICAL PROPERTIES

AVERAGE MOLECULAR WEIGHT	8000
VISCOSITY 210°F (98.8°C) cSt	600
WATER %	0.50
pH	7
APHA COLOR	50
MELTING POINT °C	58

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