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TECHNICAL DATA SHEET

E-4000 PD

DESCRIPTION

The Environmental Fluids E-4000 PD is a polyethylene glycol that is 100% active. The particle powder specification is 99.5% @ 100 mesh or finer.

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.

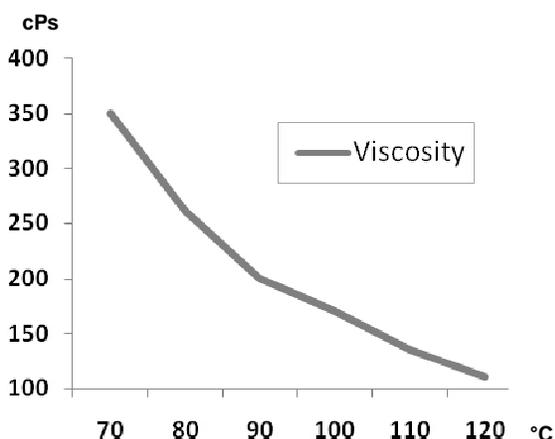
APPLICATIONS

Environmental Fluids E-4000 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.

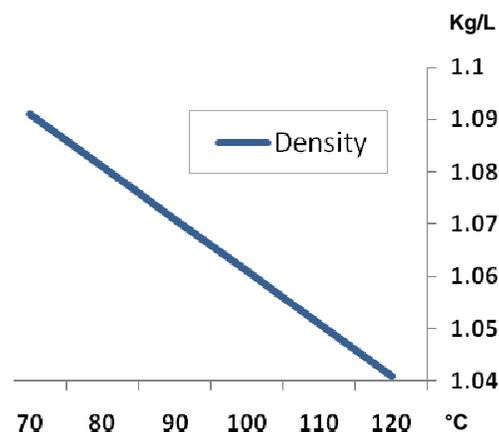
TYPICAL PROPERTIES

AVERAGE MOLECULAR WEIGHT	4000
VISCOSITY 210°F (98.8°C) cSt	134
WATER %	0.50
pH	7
ALPHA COLOR	35
MELTING POINT °C	56

VISCOSITY



DENSITY



SHIPPING INFORMATION

The Environmental Fluids E-4000 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.

IMPORTANT: While the information and data contained in this bulletin are presented in good faith and believe to be reliable, they do not constitute a part of our terms and conditions of sales unless specifically incorporated in our order acknowledgement

All information, recommendations and suggestions appearing in this bulletin concerning the use of our products are based upon tests and data believed to be reliable; however, it is the user's responsibility to determine the suitability for his own use of the products described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by ENVIRONMENTAL FLUIDS S.A. de C.V. as to the effects of such use or the results to be obtained, nor does ENVIRONMENTAL FLUIDS S.A. de C.V. assume any liability arising out of use, by others, of the products referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. Nothing herein contained is to be construed as permission or as a recommendation to infringe any patent.