

CAS# 25322-68-3



PEGs*
(Polyethylene Glycol)
Standard
Liquid

PRODUCT DATA SHEET

PARAMETERS	PEG 200	PEG 300	PEG 400	PEG 600
INCI Name	PEG-4	PEG-6	PEG-8	PEG-12
Appearance @ 25°C	Clear, Colorless Liquid	Clear, Colorless Liquid	Clear, Colorless Liquid	Clear, Colorless Liquid
Color APHA	20 max	25 max	25 max	25 max
pH (5% aqueous solution) @ 25°C	4.5 – 7.5	4.5 – 7.5	4.5 – 7.5	4.5 – 7.5
Water Content, %	0.20 max	0.20 max	0.20 max	0.20 max
Hydroxyl Value, mgKOH/gm	550 – 570	360 – 390	265 – 295	180 – 195
Viscosity @ 99°C, cSt	4.0 – 4.2	5.4 – 6.3	7.0 – 8.0	10.8 – 11.0
Solubility in Water	Complete	Complete	Complete	Complete
Density, g/cm ³ @ 20°C	Report	Report	Report	Report
1,4 Dioxane, ppm	10 max	10 max	10 max	10 max
Average Molecular Weight	190 – 210	288 – 311	380 – 420	570 – 630

* Bio-based

Inquiries:

Acme-Hardesty Co.
450 Sentry Parkway
Blue Bell, PA 19422
(800) 223-7054
csc@acme-hardesty.com

The data herein are based on our current knowledge and believed to be reliable. They are intended for use by persons having technical skill and at their own discretion and risk. Due to numerous factors that may affect handling, processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any data given herein may change without prior notice and do not constitute a contractual agreement regarding quality.

Acme-Hardesty Co., specifically disclaims any implied warranties of merchantability, suitability or fitness for a particular purpose or application, and assumes no liability in connection with the use of this information. Final determination of suitability is the sole responsibility of the user who alone knows the conditions of intended use.

Date: September 10, 2013
AB/Acme

A division of
JACOB STERN & SONS, INC.
— SINCE 1857 —