

ULTRAPEG® 8000

DESCRIPTION

ULTRAPEG® 8000 is a polyethylene glycol 8000

PHYSICAL PROPERTIES¹

Appearance (25°C)	Solid
Active Content, wt%	100%
Moles of EO	180
Hydroxyl Number	12 mgKOH/g
Flash Point (Closed Cup)	> 257°C
Melting Point	62°C
pH (5 wt% aqueous, 25°C)	6.0
Viscosity (98°C)	685 cSt
Density (25°C)	1.1207 g/mL
Color (APHA, 25% aq. sol., 25°C)	30 (max)
Water Content	< 1.0 wt%
Solubility	Soluble in water at 25°C
Equilibrium Surface Tension	0 (0, 0)
Avg. Molecular Weight	8000 g/mol

CHARACTERISTICS AND BENEFITS

- Rheological stabilizer
- Water soluble
- Humectant
- Wide variety of applications

STORAGE AND HANDLING

Store in a covered, well-ventilated area, away from sunlight and away from sources of heat or open flame. Ensure that the storage locale has adequate control of temperature, pressure, and humidity. Keep the containers hermetically sealed when not in use. For more information, consult the Safety Data Sheet (SDS).

SHELF LIFE

24 Months from manufacturing date

STANDARD PACKAGING

Drums (220 kg, 485 lbs)	Samples
Bulk	

ADDITIONAL INFORMATION

Sourcing	Synthetic
Percent Renewable Content	0%
INCI Name	PEG-180
NF Compliant	No
FCC Compliant	No
RSPO (Mass Balance)	Not applicable
Non-GMO	Not applicable
US Production	Yes

REGULATORY

CAS Registry No. ²	25322-68-3
USA (TSCA)	Listed
Canada (DSL)	Listed
US DOT	Not classified

¹The physical properties described in the table are only for informational purposes and may be changed without notice. Please contact Indorama for updated data. ²Chemical Abstracts Service.a1565-v00

DISCLAIMER

Copyright © 2020 Indorama Ventures Company Limited or an affiliate thereof. All rights reserved.

ULTRAPEG® is a registered trademark of Indorama Ventures Company Limited or an affiliate thereof in one or more, but not all countries. Indorama Ventures Company Limited warrants only that its products meet the specifications stated in the sales contract. Typical properties, where stated, are to be considered as representative of current production and should not be treated as specifications. While all the information presented in this document is believed to be reliable and to represent the best available data on these products, NO GUARANTEE, WARRANTY, OR REPRESENTATION IS MADE, INTENDED, OR IMPLIED AS TO THE CORRECTNESS OR SUFFICIENCY OF ANY INFORMATION, OR AS TO THE MERCHANTABILITY OR SUITABILITY OR FITNESS OF ANY CHEMICAL COMPOUNDS FOR ANY PARTICULAR USE OR PURPOSE, OR THAT ANY CHEMICAL COMPOUNDS OR USE THEREOF ARE NOT SUBJECT TO A CLAIM BY A THIRD PARTY FOR INFRINGEMENT OF ANY PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT. EACH USER SHOULD CONDUCT A SUFFICIENT INVESTIGATION TO ESTABLISH THE SUITABILITY OF ANY PRODUCT FOR ITS INTENDED USE. Liability of Indorama Ventures Company Limited and its affiliates for all claims is limited to the purchase price of the material. Products may be toxic and require special precautions in handling. For all products listed, user should obtain detailed information on toxicity, together with proper shipping, handling and storage procedures, and comply with applicable safety and environmental standards.