

SURFONIC® POA L62



DESCRIPTION

SURFONIC® POA L62 is an EO-PO block copolymer

PHYSICAL PROPERTIES¹

Appearance (25°C)	Clear/Hazy Liquid
Active Content, wt%	100%
Moles of EO	26% w/w
Hydroxyl Number	46 mgKOH/g
Cloud Point*	32°C
HLB	7
Flash Point (Closed Cup)	235°C
Pour Point	-4°C
pH (2.5 wt%, IPA:Water 10:6, 20°C)	6.3
Viscosity (25°C)	450 cps
Density (25°C)	1.04 g/mL
Boiling Point	>35°C
Color (Pt-Co, 40°C)	100 (max)
Water Content	≤ 0.5 wt%
Solubility	Soluble in Water at 25°C
Avg. Molecular Weight	2400 g/mol

CHARACTERISTICS AND BENEFITS

- Versatile surfactant for a wide variety of applications
- Effective for rinse and drainage aids
- Pulp and paper foam control
- Compatible with cationic, anionic and other nonionic surfactants

STORAGE AND HANDLING

Satisfactorily store in carbon steel tanks using steel pipes and pumps. Caution must be exercised to keep the material in the anhydrous state to prevent severe corrosion to the carbon steel tank and related equipment. A drier on the breathing nozzle is recommended to help maintain anhydrous conditions in the storage tank. For longer term color stability the product should be stored under an inert atmosphere. Solid sediment may form upon standing. There should be circulation in the storage vessel to keep solids suspended.

SHELF LIFE

24 Months from manufacturing date

STANDARD PACKAGING

Bulk	Totes (metric ton)
Drums (450 lbs, 205 kg)	

*1 wt% in aqueous solution

ADDITIONAL INFORMATION

Sourcing	Synthetic
Percent Renewable Content	0%
INCI Name	Poloxamer 182
NF Compliant	No
FCC Compliant	No
RSPO (Mass Balance)	Not Applicable
Non-GMO	Not applicable
Listed on CleanGredients® ³	No
Kosher/Halal Compliant	Yes
US Production	Yes

REGULATORY

CAS Registry No. ²	9003-11-6
USA (TSCA)	Listed (Active)
Canada (DSL)	Listed
US DOT	Not classified
US EPA Inert Ingredient	40 CFR 180.940(a)

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.

³For more information, please visit Indorama's product listings on the CleanGredients® database (www.cleangredients.com)400041003748-v00

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