

Technical Bulletin

Pluronic® L 62 LF



Description

Pluronic® L 62 LF is a difunctional block copolymer surfactant with terminal secondary hydroxyl groups. A nonionic surfactant that is 100% active and relatively nontoxic.

Specifications	
Cloud point (10% aqueous), °C	20 – 24
pH (2.5% aqueous)	5.0 – 7.5
Color (APHA)	50 max
Water (wt. %)	0.4 max
Typical properties	
Form	Liquid
Average Molecular Weight	2450
Specific gravity, 25°C/25°C	1.03
Viscosity, cps @ 25°C	400
Pour point, °C	-10
Foam height (Ross Miles, 0.1% aqueous @ 50°C), mm	5
Surface tension (0.1% aqueous @ 50°C), dynes/cm	39
HLB	1 – 7
Solubility in water @ 25°C, wt%	>10
Draves Wetting (3 gm hook, 0.1 aqueous @ 25°C), sec	118

Standard Packaging

55 gallon, non-returnable steel drum (460 pounds net, 500 pounds gross)

Shelf Life

BASF will endorse the results on the certificate of analysis for a period of up to 2 years from the date of manufacture for material in original, unopened, properly stored containers. Beyond 2 years, we recommend the quality of the material be confirmed prior to use, by retesting the certificate of analysis parameters.

Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal.

Pluronic® is a registered trademark of BASF in many countries

For More Information:

Order Placement

To place orders for delivery in the United States or Canada, please call our toll free number (800) 443-6460.

For Other Information

Including product literature and Material Safety Data Sheets please call (734) 324-6101.

Or Visit Our Website At:

www.performance.basf-corp.com

Important: While the information and data contained in this bulletin are presented in good faith and believed to be reliable, they do not constitute a part of our terms and conditions of sales unless specifically incorporated in our Order Acknowledgment. NOTHING HEREIN SHALL BE DEEMED TO CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, THAT SAID INFORMATION OR DATA ARE CORRECT OR THAT THE PRODUCTS DESCRIBED ARE MERCHANTABLE OR FIT FOR A PARTICULAR PURPOSE, OR THAT SAID INFORMATION, DATA OR PRODUCTS CAN BE USED WITHOUT INFRINGING PATENTS OF THIRD PARTIES.

© 2016 BASF Corporation. All rights reserved.
BASF Corporation
100 Park Ave
Florham Park, New Jersey 07932
800-443-6460

Care Chemicals