

Technical Bulletin

Pluronic[®] L62 Block Copolymer Surfactant

Pluronic L62 is a difunctional block copolymer surfactant terminating in primary hydroxyl groups. A nonionic surfactant that is 100% active and relatively nontoxic.

Shelf Life:

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

Standard Packaging

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

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

Specifications

Cloud point (10% aqueous).....	22 – 26°C
Color, APHA.....	50 max.
Water, weight %.....	0.4 max.
pH (2.5% aqueous).....	5.0 – 7.5

Typical physical properties

Form.....	Liquid
Average molecular weight.....	2500
Specific gravity, 25°/25°C.....	1.03
Viscosity, cps at 25°C.....	450
Pour point.....	-4°C
Cloud point (1% aqueous).....	32°C
Foam height (Ross Miles, 0.1% aqueous at 50°C).....	25 mm
Surface tension (0.1% aqueous).....	43 dynes/cm at 25°C
HLB.....	1 – 7
Solubility in water at 25°C.....	>10%
Wetting, Draves Sink Time (3-gm hook, 0.1% aqueous at 25°C).....	78 seconds

Pluronic is a registered trademark of BASF Corporation

For More Information

Order Placement

To place orders for delivery in the United States please call our toll free number (800) 443-6460. To place orders for delivery in Canada please call BASF Canada at (800) 267-2955.

For Other Information

Including product literature and Material Safety Data Sheets please call (847) 249-6750.

Or Visit Our Website At:

www.performance.basf-corp.com

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