

RHEOMER 33T

PRODUCT DATA SHEET E 90067156 - September 2013

IDENTIFICATION

C.T.F.A. / I.N.C.I. Name : Polyacrylate-33

EINECS : Monomers are registered

SPECIFICATIONS

Appearance (25°C)	Milky liquid	RP-0064
Odour	Low, characteristic (mild acrylic)	
pH (direct at 25°C)	2.1 – 2.8	RP-0420
Total Solids, as supplied (wt.%)	27.5 - 30.5	RP-8112
Brookfield LV Viscosity as supplied (60RPM, spindle 1, 19-23°C) (mPa.s)	< 50	RP-0596
Brookfield RVT Viscosity, Mucilage ⁽¹⁾ , (after 24 hours, 10RPM, spindle 4, 19-25°C) (mPa.s)	12000 – 19000	RP-8114
Transmittance, Mucilage(1), 600nm, 10 X 10 cell	> 80%	RP-8114
Residual Ethyl Acrylate, ppm (Headspace Gas Chromatograph ppm)	< 1	RP-8113
Total Aerobic Plate Count, as supplied:(Includes Bacteria, Yeasts and Molds) (CFU/g)	< 10	External testing

⁽¹⁾ A mucilage is defined as a 1wt % solids polymer dispersion in de-ionized water neutralized to pH [8.0 - 9.0] with a NaOH solution.

TYPICAL PROPERTIES

No preservative



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STANDARD APPLICATIONS

Rheomer® 33T is new hydrophobically modified alkali-swellaible emulsion latex polymer (HASE) for Cleansing formulations. Supplied as a liquid, Rheomer® 33T is easy to use, with a pH-triggered dispersion. Rheomer® 33T is specifically designed to provide a high thickening efficiency, suspension properties & high clarity in **low-medium surfactant content** systems [6 – 13%].

STANDARD PACKAGING

4 Drums 200 Kg / Pal. 800 Kg

1000 Kg IBC

SHELF LIFE

365 days

WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products.

RHODIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations.

Users are requested to check that they are in possession of the latest version of the present document and RHODIA is at their disposal to supply any additional information.



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