

MIRAPOL SURF N HSC

PRODUCT DATA SHEET E 90067914 - February 2014

IDENTIFICATION

Natural-based powder cationic polymer

CAS N° : proprietary

SPECIFICATIONS

| | | |
|---|-----------------------|--------|
| Appearance | Yellowish fine powder | |
| Viscosity at 25°C (mPa.s) (1% sol., Brookfield RVT 20 rpm, spindle 2, after equilibration at 25°C for 1h) | 300 – 1000 | AN2118 |
| Particle size (microns) Diameter average | 50 – 90 | AN2013 |
| Diameter for 10% volume | 45 max. | |
| Diameter for 90% volume | 150 max. | |
| Moisture (105°C, 2g) (%) | 11.5 max. | AN3068 |
| pH (1% aq. sol.) | 8.5 – 10.5 | AN2118 |

SPECIFICATIONS GUARANTED BY STATISTICAL PROCEDURE

| | |
|---------------------------|----------|
| AN3081 Sulfuric ashes (%) | 6.5 max. |
|---------------------------|----------|

TYPICAL PROPERTIES

| | |
|------------------|--|
| Odour | Characteristic |
| IR Identity test | Conform to typical spectrum |
| Soluble in | Water, gives a clear solution upon acidification |
| Insoluble in | Alcohols and oils |



For orders or questions, call us at the following numbers or visit us at www.rhodia-novecare.com

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Europe – Middle East – Africa
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STANDARD APPLICATIONS

Mirapol SURF N HSC is a natural-based cationic polymer.

Polymer to be used in modern hard surface cleaners such as PMMA and polycarbonate, and delivering the following benefits through surface modification : spot free, easy cleaning, water sheeting, fast drying, and anti-fog.

Mirapol SURF N HSC can be used in transparent cleaners.

Typical use level : 0.1% as is. Recommended for formulations at pH 5 to 9.

Mirapol SURF N HSC is compatible with MIRAPOL SURF S polymers.

STANDARD PACKAGING

24 Carboard boxes 25 Kg / Europal. 600 Kg

SHELF LIFE

730 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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