

## Solvay MIRAPOLÂ® SURF-S 110 Surfactant

Category : Fluid

### Material Notes:

Description: Polymer to be used in acidic hard surface cleaners and delivering the following benefits through surface modification: spot free, easy cleaning, water sheeting and fast drying. pH 2 to 6. Identification: Aqueous solution of an acrylic based polymer Use level: 0.5 to 1% as is Notes: Polymer soluble in water in all proportions, compatible with common non ionic, cationic and amphoteric surfactants. Not compatible with anionic surfactants. Compatibility with thickeners to be checked. Available in: Asia Pacific, Europe, Latin America and North America Applications: Mirapol SURF-S 110 is EPA approved as an inert ingredient (co-formulant) in non-food contact, hard-surface sanitizers. Use levels of this product are limited to 4% in the formulation. Recommended for formulations from pH 1 to 12. Polymer to be used in hard surface cleaners and delivering the following benefits through surface modification: spot free, easy cleaning, water sheeting and fast drying. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-MIRAPOL-SURF-S-110-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-MIRAPOL-SURF-S-110-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in <sup>3</sup>	
Solids Content	19 - 23 % @Temperature 105 Â°C, Time 7200 sec	19 - 23 % @Temperature 221 Â°F, Time 2.00 hour	4 grams in 40g sand; 540MC3C30
pH	3.5 - 4.5	3.5 - 4.5	540MA3C1E
Viscosity	<= 200 cP	<= 200 cP	LV#1, 30 rpm; 540M03C16

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear to slightly hazy liquid	540MA3C1F
Composition	Gram Negative	<10 cfu/ml, Z128
	Staphylococcus aureus	<10 cfu/ml, Z128
	Total Plate Count	<500 cfu/ml, Z128
	Yeast & Mold	<500 cfu/ml, Z128
Preservative	1,2-benzisothiazol-3(2H)-one	0.00015
	2-methyl-2H-isothiazol-3-one	0.00015
	3-Iodo-2-propynyl butylcarbamate	9E-05

Descriptive Properties	Value	Comments
------------------------	-------	----------

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China