

## Solvay RHODACALÂ® DS-4 Surfactant

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

Identification: SODIUM DODECYLBENZENE SULFONATE CAS: 69227-09-4 (TSCA) and 11067-82-6 (EINECS/ELINCS) EC Number: 234-289-1 Available in: Asia Pacific, Europe, Latin America and North America Applications: RHODACAL DS-4 is a primary anionic emulsifier with a very wide range of applications in emulsion polymerization. RHODACAL DS-4 may be used alone or in combination with other surfactants. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-RHODACAL-DS-4-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-RHODACAL-DS-4-Surfactant.php)

Physical Properties	Metric	English	Comments
Solids Content	23 %	23 %	
pH	7.0 - 8.5	7.0 - 8.5	10% Solution; RP-0420
Surface Tension	32 dynes/cm	32 dynes/cm	at CMC

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 5.0	<= 5.0	RP-0138

Chemical Properties	Metric	English	Comments
Ionic Impurities - Fe (Iron)	<= 3.0 ppm	<= 3.0 ppm	O-phenanthroline; RP-0277

Processing Properties	Metric	English	Comments
Shelf Life	9.00 Month	9.00 Month	

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	RP-0064
Composition	Anionic Active	22-23%, MW 348, RP-0033
	Formaldehyde	Must Be Negative, RP-0197
	Petroleum Ether Extract	<1.0%, RP-0210
	Sodium Chloride	<0.25%, RP-0098
	Sodium Sulfate	<1.0%, RP-0555
Critical Micelle Concentration	0.001	
Foreign Matter	Free of Foreign Matter	RP-0636

Descriptive Properties	Anionic Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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