

Solvay Chemicals Oxyper[®] S142 Sodium Percarbonate

Category : Ceramic

Material Notes:

Oxyper[®] S142 is a stabilized grade of sodium percarbonate (Sodium carbonate peroxyhydrate) specially designed for use in formulated bleach additive products, detergent powders and tablets, automatic machine dishwash powders and tablets. Oxyper[®] S142 combines the properties of hydrogen peroxide with the properties of sodium carbonate in an easy to use free flowing white granular powder with excellent water solubility and high rate of dissolution. The bleaching action of Oxyper[®] S142 maintains fabric whiteness and color brightness while effectively removing wine, fruit, coffee, tea and other stains without damaging fibers. The alkalinity, the buffering capacity and water softening properties of sodium carbonate provide additional cleaning benefits, such as helping the removal of natural fatty soils. EINECS Number: 239-707-6/CAS Number: 15630-89-4 Information provided by Solvay

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Chemicals-Oxyper-S142-Sodium-Percarbonate.php

Physical Properties	Metric	English	Comments
Bulk Density	0.900 - 1.20 g/cc	0.0325 - 0.0434 lb/in ³	
Solubility in Water	15 %	15 %	at 20 [°] C
	17.5 %	17.5 %	at 30 [°] C
Particle Size	<= 150 μ m	<= 150 μ m	<2%
	650 - 900 μ m	650 - 900 μ m	Mean particle size
	>= 1400 μ m	>= 1400 μ m	<10%
	>= 1600 μ m	>= 1600 μ m	<3%
pH	10.4 - 10.6	10.4 - 10.6	1% solution
Molecular Weight	314 g/mol	314 g/mol	

Descriptive Properties	Value	Comments
Appearance	White, crystalline granules	
Composition	>13%	Available Oxygen (AvOx)
Rate of dissolution	>90%	after 2 min, 2g/l; 15 [°] C water

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