

Dow Corning 347 EMULSION

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Dow Corning® 347 Emulsion is a concentrated emulsion of hydroxyl end-blocked dimethyl silicone fluid. A stable, water-dilutable nonionic polydimethylsiloxane, Dow Corning 347 Emulsion is highly surface active to provide good release, lubricity, water repellency and gloss in numerous industrial and specialty chemical applications. Diluted with water and applied by spraying or dipping, Dow Corning 347 Emulsion leaves a thin but highly effective silicone release film on mold surfaces. In most cases, this heatstable film does not carbonize at temperatures which quickly destroy organic mold release agents, does not build up on molds, and does not discolor rubber or plastic parts. Dow Corning 347 Emulsion has demonstrated exceptional stability. A small amount of rust inhibitor is formulated into Dow Corning 347 Emulsion to resist rusting in the concentrated form. Because of the reactive chemical sites on the polydimethylsiloxane, Dow Corning 347 Emulsion can be reacted with various substrates. Crosslinking agents and catalysts can be used to obtain a more resinous coating. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-347-EMULSION.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 g/cc	0.990 g/cc	
pH	6.0 - 8.5	6.0 - 8.5	

Processing Properties	Metric	English	Comments
Shelf Life	18.0 Month	18.0 Month	

Descriptive Properties	Value	Comments
Active Content (%)	60	
Appearance	liquid	
Color	milky white	
Non-Ionic	yes	
Solvent	water	

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