

Struktol MAGNESIUM STEARATE

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

Material Notes:

High purity stearate with low soluble salt level that reduces discoloration during processing. STRUKTOLÂ® Magnesium Stearate is used by the rubber and plastic industries as an effective elastomer processing aid and release agent. It is an excellent dusting agent to prevent surface adhesion in ABS plastic and in other thermoplastics with minimal discoloration.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Struktol-MAGNESIUM-STEARATE.php

Physical Properties	Metric	English	Comments
Additive Loading	0.30 - 3.0 %	0.30 - 3.0 %	parts
Particle Mesh Size	325 Mesh	325 Mesh	0.5% residue max
Ash	3.0 %	3.0 %	

Mechanical Properties	Metric	English	Comments
Flexural Yield Strength	4.00 - 4.80 MPa	580 - 696 psi	

Thermal Properties	Metric	English	Comments
Melting Point	125 - 145 Â°C	257 - 293 Â°F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 4.0 %	<= 4.0 %	

Descriptive Properties	Value	Comments
Appearance	Powder	
Free Fatty Acid (% , max)	4	
Iodine Value (max)	0.5	
Water Soluble Salt (% , max)	1	

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