Struktol ZINC STEARATE

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

Material Notes:

STRUKTOL® Zinc Stearate is one of the most widely used additives in the plastics field. It serves primarily as a lubricant, but also as a densifying agent and a partitioning agent. It is used extensively in color concentrates as a dispersion aid. It is used to improve processing of the styrenics and polyesters, and to a lesser extent with the olefins. In rubber applications, it functions as an elastomer processing aid and release agent.FDA Status: 175.105; 175.300; 176.170; 176.180; 176.200; 177.1460; 177.1900; 177.2410; 177.2600; 178.2010; 178.3910; 182.8994

Order this product through the following link: http://www.lookpolymers.com/polymer_Struktol-ZINC-STEARATE.php

Physical Properties	Metric	English	Comments
Additive Loading	<= 0.50 %	<= 0.50 %	In most plastic applications. Up to 3 parts in rubber
Particle Mesh Size	99 Mesh	99 Mesh	% through 325 mesh
Ash	15.5 %	15.5 %	

Thermal Properties	Metric	English	Comments
Melting Point	117 - 123 °C	243 - 253 °F	
Dropping Point	117 - 127 °C	243 - 261 °F	

Processing Properties	Metric	English	Comments	
Moisture Content	<= 1.0 %	<= 1.0 %		

Descriptive Properties	Value Comments		
Appearance	White bead or pastille		
Free Fatty Acid (%, max)	1		

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