

Struktol CALCIUM STEARATE GR

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

Material Notes:

High purity, non-wettable, calcium stearate granule. STRUKTOLÂ® Calcium Stearate GR is an effective processing aid and release agent. The low chloride content of STRUKTOLÂ® Calcium Stearate GR allows for complete product dispersion in elastomers. STRUKTOLÂ® Calcium Stearate GR reduces extruder pressure build-up of rigid PVC compounds when used as a processing aid during the manufacture of pipe, siding and injection molded fittings. The low chloride content of STRUKTOLÂ® Calcium Stearate GR meets the quality and processing demands of polyolefin, polystyrene and polyester manufacture. Some of the benefits of using STRUKTOLÂ® Calcium Stearate GR are: - LOW DUST Controlled granule size during manufacture virtually eliminates work area dust problems. - EASY HANDLING Eliminates bridging or caking while facilitating use in any type of packaging, bulk handling or conveying system. - LOW IMPURITY Reduces extruder pressure build-up and minimizes fiber breakage during extrusion and spinning. - COLOR STABILITY High-purity and a unique manufacturing process give this product extreme heat resistance to prevent discoloration and haze formation. FDA Status: 173.340; 175.105; 175.300; 175.320; 176.170; 176.200; 176.210; 177.1200; 177.2260; 177.2410; 177.2600; 178.2010; 181.29; 184.1229

Order this product through the following link:

http://www.lookpolymers.com/polymer_Struktol-CALCIUM-STEARATE-GR.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.01 g/cc	1.01 g/cc	
Additive Loading	0.30 - 3.0 %	0.30 - 3.0 %	parts
Ash	10.5 %	10.5 %	

Thermal Properties	Metric	English	Comments
Melting Point	<= 155 Â°C	<= 311 Â°F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 2.5 %	<= 2.5 %	

Descriptive Properties	Value	Comments
Appearance	Granule	
Free Fatty Acid (% , max)	1	

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