

Struktol TR 131 Slip Agent, Lubricant, Mold Release Agent

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

Material Notes:

Unsaturated primary amide derived from erucic acid. STRUKTOLÂ® TR 131 is mainly used as a slip agent in polyolefin films, reducing the coefficient of friction. It is the agent of choice at higher extrusion temperatures because of its high heat stability and slower rate of migration to the surface compared with oleamides. The slower rate of migration is also an advantage when films are printed, sealed or laminated shortly after extrusion. Its low odor makes it extremely suitable for food contact applications. STRUKTOLÂ® TR 131 is also used as a release agent in various polymer systems, and as a dispersant in color concentrates and printing inks. In PVC plastisols for screw closures, it reduces the torque and facilitates release. STRUKTOLÂ® TR 131 is also used as a process aid or lubricant in thermoplastic elastomers (TPEs), thermoplastic resins and thermoset rubber systems. The properties it imparts to the surface may assist in subsequent operations such as parts assembly. FDA Status: 175.105; 176.180; 177.1200; 177.1350; 178.3860; 179.45

Order this product through the following link:

http://www.lookpolymers.com/polymer_Struktol-TR-131-Slip-Agent-Lubricant-Mold-Release-Agent.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.930 g/cc	0.930 g/cc	
Additive Loading	0.050 - 0.50 %	0.050 - 0.50 %	For plastics (1-3 phr in elastomers)

Thermal Properties	Metric	English	Comments
Melting Point	79.0 - 85.0 Â°C	174 - 185 Â°F	

Optical Properties	Metric	English	Comments
Gardner Color Number	4.0	4.0	

Chemical Properties	Metric	English	Comments
Acid Value	<= 3.0	<= 3.0	

Processing Properties	Metric	English	Comments
Shelf Life	>= 24.0 Month	>= 24.0 Month	

Descriptive Properties	Value	Comments
Amide Content (%)	99	
Appearance	Off-white pellets or beads	
Iodine Value (max)	78	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China