

Struktol TR 060 Blending Aid, Processing Additive

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

Material Notes:

A mixture of light-colored aliphatic resins with a molecular weight below 2,000. At process temperatures, STRUKTOLÂ® TR 060 melt has a natural tackiness and this "adhesive" nature enables it to act as an effective binder. This is important in polymers where high filler levels require the most uniform blending in order to maintain physical properties. In addition, the low molecular weight of STRUKTOLÂ® TR 060 provides some viscosity reduction during processing which improves flow characteristics. Many applications require a high level of uniform blending in the initial compounding stage. STRUKTOLÂ® TR 060 has been shown to improve the blending of TPO compounds, flame retardant formulations and filled polymer systems. In many cases, this more homogenous blend results in better physical properties and fewer processing problems. Low level additions of STRUKTOLÂ® TR 060 can be very useful in improving the performance for a range of highly filled compounds. STRUKTOLÂ® TR 060 has good solubility in aliphatic, aromatic and chlorinated hydrocarbons. FDA Status: 172.280; 172.615; 175.105; 175.125; 175.300; 176.200; 176.210; 177.1200; 177.1210; 177.1350; 177.1390; 177.1520; 177.2600; 178.1005; 178.3750; 178.3850; 178.3930; 179.45

Order this product through the following link:

http://www.lookpolymers.com/polymer_Struktol-TR-060-Blending-Aid-Processing-Additive.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.970 g/cc	0.970 g/cc	
Additive Loading	0.50 - 1.0 %	0.50 - 1.0 %	
Ash	2.0 %	2.0 %	

Thermal Properties	Metric	English	Comments
Dropping Point	95.0 - 105 Â°C	203 - 221 Â°F	

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

Descriptive Properties	Value	Comments
Appearance	Pale yellow pellets or powder	

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