



STRUKTOL[®] TR 060

**BLENDING AID
PROCESSING ADDITIVE**

COMPOSITION

A mixture of light-colored aliphatic resins with a molecular weight below 2,000.

PROPERTIES

Appearance	Pale yellow pastilles or powder
Ash Content (% , max.)	2
Softening Point (°C)	95 - 105
Specific Gravity	0.97
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 years under normal storage conditions
Packaging	Pastille – 55 lb. PE bags Powder – 110 lb. Fiber drums

RECOMMENDATIONS FOR APPLICATION

At process temperatures, STRUKTOL[®] 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 STRUKTOL[®] 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. STRUKTOL[®] 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 STRUKTOL[®] TR 060 can be very useful in improving the performance for a range of highly filled compounds. STRUKTOL[®] TR 060 has good solubility in aliphatic, aromatic and chlorinated hydrocarbons.

STRUKTOL[®] TR 060 is especially useful in processing recycled PVC offering improved mixing between materials of differing viscosity or incorporation of recycled into powdered virgin compound.

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TECHNICAL DATA

RECOMMENDATIONS FOR APPLICATION - CONTINUED

The benefits of STRUKTOL® TR 060 include:

- Aids in polymer blending
- Improves flow during molding
- Improved surface appearance
- Non-blooming
- FDA sanctioned

ADDITION LEVELS

0.5 - 1.0%

FDA STATUS

STRUKTOL® TR 060 is sanctioned for use by the Food and Drug Administration (FDA) listed in the following sections of Title 21 of the Code of Federal Regulations:

172.280	177.1350
172.615	177.1390
175.105	177.1520
175.125	177.2600
175.300	178.1005
176.200	178.3750
176.210	178.3850
177.1200	178.3930
177.1210	179.45

(02/21/07)JMB/mmm

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