



Struktol Company of America, LLC

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TECHNICAL DATA

STRUKTOL[®] TR 219

BLENDING AID COMPATIBILIZER WITH PROCESSING LUBRICANT

COMPOSITION

Proprietary blend.

<i>PROPERTIES</i>	<i>TYPICAL VALUES</i>
Appearance	Light yellow pastilles
Dropping point (°C)	105 - 120
Specific Gravity	1.07
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 years under normal storage conditions
Packaging	55 lb. Bag

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] TR 219 is a blend of compatibilizer and processing lubricant that was designed for use in Nylon 6 and 6,6 compounds. The compatibilizer makes it effective at binding filler materials to the polymer system by virtue of its adhesive nature while the lubricant part provides improved processing characteristics of filled and unfilled polyamides. Typical improvements in processing are improved mixing and reduced die build-up (“die bearding”) and die drool. For injection molding applications, processors can expect to see better flow and mold filling vs. typical lubricants such as metallic stearates, montan waxes or amide waxes.

STRUKTOL[®] TR 219 is for use in nylon 6 and 6,6 compounds; both virgin and recycled. It has also been found to be effective in polyester (PET and PBT) compounds, especially recycled or recycle-ate-containing applications or in cases where the polyester compound is contaminated with other plastics.

DOSAGE

1.0 – 4.0%

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