



STRUKTOL[®] TR 041

**PROCESSING ADDITIVE
COMPOUNDING AID**

COMPOSITION

Oleochemical derivative with no metal ions.

PROPERTIES	TYPICAL VALUES
Appearance	Light tan pastille or beads
Acid Value (max.)	20
Dropping Point (°C)	78 - 92
Specific Gravity	0.98
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 years under normal storage conditions
Packaging	55 lb. PE bag / 2,200 lb. skid 25 kg. PE bag / 1,000 kg. skid

RECOMMENDATIONS FOR APPLICATION

STRUKTOL[®] TR 041 is a fatty acid based additive designed to maximize the wetting to both a polar filler and a non-polar polymer. By wetting both surfaces, this material allows a quicker incorporation of additives into the polymer matrix; decreasing mixing times, melt temperatures and viscosity.

The product contains no metal soaps and may be used where these are unacceptable. The acid value is quite low, so this compound may also be used where stearic acid is a problem. Specific viscosity improvements have been seen with high impact polystyrene (HIPS).

ADDITION LEVELS

Depending on polymer and other additives, from 0.1% in PE to 1.0% or higher in HIPS.

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