



Struktol Company of America, LLC

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TECHNICAL DATA

STRUKTOL® RP 17

ODOR NEUTRALIZING/MASKING PROCESS ADDITIVE

COMPOSITION

Proprietary blend.

PROPERTIES	TYPICAL VALUES
Appearance	White pastille
Dropping point (°C)	105 - 120
Specific Gravity	0.94
Storage Stability	At least 2 years under normal storage conditions
Packaging	55 lb. bag / 2,200 lb. skid 25 kg. bag / 1,000 kg. skid

RECOMMENDATIONS FOR APPLICATION

STRUKTOL® RP 17 may be added during compounding, extrusion or molding to eliminate or mask undesirable odors often associated with the addition of post-industrial or post-consumer recyclate streams or other ingredients used in compounding. This product was developed as an odor mask for PE and PP WPC products where, in some cases, the fillers or the recycled plastic in a formula imparted unpleasant odors in the final product. The product is particularly applicable for automotive applications where higher process temperatures may make the odors more noticeable. At low dosages it tends to neutralize odor while at higher dosages it will impart a fresh “clean” odor. Although developed for WPC products, it has been shown to work well in plain recycled PE and PP products, as well as various rubber products.

DOSAGE

Plastics: A starting use level would be 0.5%, however more or less may be required to obtain desired odor elimination. Typical dosage is 1 – 3%.

Rubber: Typical dosage is 2 – 5%.

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