



# Struktol Company of America, LLC

201 E. Steels Corners Road • P. O. Box 1649 • Stow, Ohio 44224-0649  
Phone (330) 928-5188 • Fax (330) 928-0013  
www.struktol.com • customerservice@struktol.com

## TECHNICAL DATA

# STRUKTOL<sup>®</sup> RP 53

## ODOR ELIMINATOR PROCESSING ADDITIVE

### COMPOSITION

Proprietary blend.

<b>PROPERTIES</b>	<b>TYPICAL VALUES</b>
Appearance	Off-white pastille
Dropping Point (°C)	100 - 130
Specific Gravity (g/cm <sup>3</sup> )	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<sup>®</sup> RP 53 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. 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.

Rubber: 2 – 5%

### FDA STATUS

STRUKTOL<sup>®</sup> RP 53 is sanctioned for use by the Food and Drug Administration (FDA) in a number of applications, listed in the following sections of Title 21 of the Code of Federal Regulations:

175.105	Adhesives
175.300	Resinous and polymeric coatings
176.170	Components of paper and paperboard in contact with aqueous and fatty foods
176.210	Components of paper and paperboard in contact with dry food
177.2600	Rubber articles intended for repeated use
178.3800	Preservatives for wood
178.3910	Surface lubricants used in the manufacture of metallic articles

(1/3/2020)DS/abw

The information herein is believed to be reliable, but is presented without guarantee or warranty, express or implied. Nothing contained herein is to be construed as a recommendation for any use which is in violation of an existing patent.