



# Struktol Company of America

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# TECHNICAL DATA

## **STRUKTOL® TR 044W**

### **PROCESSING ADDITIVE**

#### **COMPOSITION**

A blend of fatty esters.

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#### **PROPERTIES**

Appearance	light tan beads or pastilles
Dropping Point (°C)	49 – 63
Specific Gravity	0.95
Physiological Behavior	refer to safety data sheet
Storage Stability	at least 2 years under normal storage conditions
Packaging	25 kg. PE bags

#### **RECOMMENDATIONS FOR APPLICATION**

STRUKTOL® TR 044W is a processing aid for polymers which can assist compound processing without significant changes in physical properties. STRUKTOL® TR 044W acts as a dispersing agent for powdered materials and can provide more uniform filler incorporation. It improves filler dispersion and the flow properties and release during processing.

#### **ADDITION LEVELS**

0.5 - 2.0% depending on polymer system

#### **FDA STATUS**

STRUKTOL® TR 044W 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:

<b>175.105</b> Adhesives	<b>177.1200</b> Cellophane
<b>175.300</b> Resinous and polymeric coatings	<b>177.1580</b> Polycarbonate resins
<b>176.170</b> Components of paper and paperboard in contact with aqueous and fatty foods	<b>177.2420</b> Polyester resins, cross-linked
<b>176.210</b> Defoaming agents used in the manufacture of paper and paperboard	<b>178.2010</b> Antioxidants and/or stabilizers for polymers

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