



## Struktol Company of America

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## TECHNICAL DATA

# **STRUKTOL<sup>®</sup> TR 255**

## **PROCESSING AGENT**

### **COMPOSITION**

A complex oleochemical mixture containing amides and metal soap.

### **PROPERTIES**

Appearance	light beads or pastilles
Dropping Point (°C)	115-125
Specific Gravity	1.0
Physiological Behavior	refer to safety data sheet
Storage Stability	at least 2 years under normal storage conditions
Packaging	25 kg. PE bag

### **RECOMMENDATIONS FOR APPLICATION**

STRUKTOL<sup>®</sup> TR 255 is a unique blend of surfactant and lubricant components designed for applications where EBS (ethyl bis-stearamide) is commonly used. These include ABS compounds, rigid PVC extrusions, color concentrates and other high-filled applications, such as calcium carbonate-filled polypropylene. STRUKTOL<sup>®</sup> TR 255 has enhanced functionality over EBS with similar gloss properties. It is manufactured from raw materials that enable the finished product to meet requirements for FDA sanction.

### **ADDITION LEVELS**

Levels between 1 - 2% are generally recommended in ABS, PVC and PS. Less than 0.5% is generally recommended for olefins.

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### FDA STATUS

STRUKTOL® TR 255 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>173.340</b>	Defoaming agents	<b>177.2260</b>	Filters, resin-bonded
<b>175.105</b>	Adhesives	<b>177.2410</b>	Phenolic resins in molded articles
<b>175.300</b>	Resinous and polymeric coatings	<b>177.2600</b>	Rubber articles intended for repeated use
<b>175.320</b>	Resinous and polymeric coatings for polyolefin film	<b>178.2010</b>	Antioxidants and/or stabilizers for polymers
<b>176.170</b>	Components of paper and paperboard in contact with aqueous and fatty foods	<b>178.3860</b>	Release agents
<b>176.200</b>	Defoaming agents used in coatings	<b>181.29</b>	Stabilizers
<b>176.210</b>	Defoaming agents used in the manufacture of paper and paperboard	<b>184.1229</b>	Calcium stearate
<b>177.1200</b>	Cellophane		

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