



Struktol Company of America

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TECHNICAL DATA

STRUKTOL[®] 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[®] 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[®] 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:

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

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