



Struktol Company of America

201 E. Steels Corners Road • P. O. Box 1649 • Stow, Ohio 44224-064
Phone (330) 928-5188 • Fax (330) 928-0013
www.struktol.com • customerservice@struktol.com

TECHNICAL DATA

STRUKTOL[®] TR 255 **PROCESSING AGENT**

COMPOSITION

A complex oleochemical mixture containing amides and metal soap.

PROPERTIES	TYPICAL VALUES
Appearance	light tan pastille or pearls
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.

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

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