



Struktol Company of America

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TECHNICAL DATA

STRUKTOL® TPW 426 PROCESSING ADDITIVE

COMPOSITION

Proprietary blend of fatty acid derivatives.

TYPICAL PROPERTIES

Appearance	Off white to light tan powder	Off white to light tan pellets
Ash Content (%)	3.5 - 5.9	3.5 - 5.9
Dropping point (°C)	88 - 113	88 - 113
Specific Gravity	0.99	0.99
Storage Stability	At least 2 years under normal storage conditions	
Packaging	55 lb. bag, 2000 lb. SS	55 lb. bag

RECOMMENDATIONS FOR APPLICATION

STRUKTOL® TPW 426 offers superior wettability of fillers in compounds that use various types of fillers, filler combinations and particle size while providing significant processing improvements and output rate.

DOSAGE

Most manufacturers have found 1 to 5% of total compound weight gives excellent results.

FDA STATUS

STRUKTOL® TPW 426 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	177.1900 Urea-formaldehyde resins in molded articles
175.300 Resinous and polymeric coatings	177.2260 Filters, resin-bonded
175.320 Resinous and polymeric coatings for polyolefin films	177.2410 Phenolic resins in molded articles
176.170 Components of paper and paperboard in contact with aqueous and fatty foods	177.2600 Rubber articles intended for repeated use
176.180 Components of paper and paperboard in contact with dry food	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	178.3910 Surface Lubricants used in the manufacture of metallic articles
177.1200 Cellophane	181.29 Stabilizers
177.1460 Melamine-formaldehyde resins in molded articles	

(07/24/2013)DAB/ZB/NK/rca

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