



Struktol Company of America

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TECHNICAL DATA

STRUKTOL[®] V-PETS

LUBRICANT ADDITIVE FOR PVC AND POLYMER PROCESSING

COMPOSITION

A blend of fatty acid esters.

PROPERTIES

Appearance	Light tan beads or pastille
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	55 lb. PE bags

RECOMMENDATIONS FOR APPLICATION

Typical Application: STRUKTOL[®] V-PETS is a processing aid for polymers which can assist compound processing without significant changes in physical properties. STRUKTOL[®] V-PETS 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. A good external lubricant for rigid PVC profiles and molded goods.

DOSAGE

0.5 - 2.0% depending on polymer system.

FDA STATUS

STRUKTOL[®] V-PETS 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	177.1580 Polycarbonate resins
176.170 Components of paper and paperboard in contact with aqueous and fatty foods	178.2010 Antioxidants and/or stabilizers for polymers
177.1200 Cellophane	

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