



STRUKTOL[®] V-PEDS

LUBRICANT ADDITIVE FOR PVC AND POLYMER PROCESSING

COMPOSITION

Fatty acid ester.

PROPERTIES

Appearance	Off-white pastilles or beads
Melting Point (°C)	45 –55
Specific Gravity	1.006
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 years under normal storage condition
Packaging	55 lb. bag

RECOMMENDATIONS FOR APPLICATION

Typical Applications: STRUKTOL[®] V-PEDS has both internal and external lubricant characteristics. It can be used in calendaring, extrusion and injection molding applications. It also has applicability in complex extruded profiles.

Features: STRUKTOL[®] V-PEDS will reduce melt viscosity and improve flow in both injection molding and extrusion. STRUKTOL[®] V-PEDS will resist plate out and can be used in applications where surface printability is required.

DOSAGE

Wire and Cable	V-PEDS	1.0 – 1.5 phr
(High Speed)	VLB-602	0.5 – 0.7 phr

STRUKTOL[®] V-PEDS is typically used in combination with calcium stearate at 0.5 – 1.0 phr. It is not recommended in clear compounds at levels higher than 0.5 phr.

FDA STATUS

STRUKTOL[®] V-PEDS 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:

176.210

178.2010