



Struktol Company of America

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TECHNICAL DATA

STRUKTOL® V-SSE

LUBRICANT ADDITIVE FOR PVC AND POLYMER PROCESSING

COMPOSITION

Fatty acid ester.

PROPERTIES

Appearance	Off-white to beige pastilles or beads
Melting Point (°C)	54 - 61
Specific Gravity	0.935
Physiological Behavior	Refer to safety data sheet
Storage Stability	At least 2 year under normal storage conditions
Packaging	55 lb. bag

RECOMMENDATIONS FOR APPLICATION

Typical Applications: STRUKTOL® V-SSE has both internal and external lubricant characteristics. It is used in calendaring, extrusion and injection molding applications. It also has excellent applicability in extruded complex profile.

Features: STRUKTOL® V-SSE is noted for superior weathering characteristics. STRUKTOL® V-SSE is also noted for its ability to reduce melt viscosity in both injection molding and extrusion. STRUKTOL® V-SSE is particularly resistant to plate out and is noted for its ability to improve printability of extruded parts (particularly when substituting for paraffin).

DOSAGE

Injection	V-SSE	0.7 – 1.0 phr	Extrusion	V-SSE	0.7 – 1.0 phr
Molding	V-PEAS	0.3 – 0.5 phr	<i>(Opaque)</i>	V-PEAS	0.3 – 0.7 phr
<i>(Opaque)</i>	Calcium Stearate*	0.7 – 1.0 phr		Calcium Stearate	0.7 – 1.0 phr

*Note: Reduce Calcium Stearate as much as possible for improved flow.

V-SSE	0.7 – 1.0 phr
VLB-602	0.4 – 0.8 phr
Calcium Stearate	0.7 – 1.0 phr

FDA STATUS

STRUKTOL® V-SSE is sanctioned for use by the Food and Drug Administration (FDA) in a number of applications, listed in the following section of Title 21 of the Code of Federal Regulations: **178.3910**

(02/28/07)JMB/mmm

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