



Struktol Company of America

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TECHNICAL DATA

STRUKTOL® V-Wax E

**LUBRICANT
PROCESSING ADDITIVE**

COMPOSITION

Processed natural non-hydrogenated wax with long chain esters and branched natural acids.

PROPERTIES	TYPICAL VALUES
Appearance	Pale yellow powder
Dropping Point (°C)	~ 80
Acid Value (mg KOH/g)	~ 10
Specific Gravity (g/cm ³)	0.97
Viscosity (CP @ 120°C)	~ 8
Physiological Behavior	Refer to safety data sheet
Storage Stability	Unlimited under normal storage conditions in original unopened packaging.
Packaging	55 lb. bag

RECOMMENDATIONS FOR APPLICATION

STRUKTOL® V-Wax E is recommended for use in:

- Very low melt viscosity lubricants for plastic processing; especially PVC and TPU extrusion and calendaring
- Wax emulsions for coating, adhesive, and sealant industries

STRUKTOL® V-Wax E may be a suitable alternative to Montan Wax E.

DOSAGE

For Montan Wax E replacement: 1:1

For all other applications please contact a Struktol technical sales representative for specific recommendations.

FDA STATUS

STRUKTOL® V-Wax E 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:

- 172.615** Chewing gum base
- 178.3860** Release agents