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TECHNICAL DATA

STRUKTOL® MONTAN WAX E

LUBRICANT
PROCESSING ADDITIVE

COMPOSITION

Montanic ester wax.

TYPICAL PROPERTIES

Appearance	Pale yellow flakes or powder
Acid Value (mg KOH/g)	10 - 25
Dropping Point (°C)	75 - 87
Penetrometer Value	1
Specific Gravity (g/cm^3)	1.00 – 1.03
Viscosity (@ 120°C)	ca 15 - 20
Packaging	55 lb. bag

RECOMMENDATIONS FOR APPLICATIONS

STRUKTOL® Montan Wax E is an excellent processing additive for PVC. It provides superior plate out properties, wide processing latitude and is ideal for clear applications.

Primary applications are for calendered goods, injection, and blow molded products.

ADDITION LEVELS

Extrusion or Calendering		Montan Wax E	0.3 – 0.6 phr
	(Clear)	Montan Wax OP	0.3 – 0.6 phr

FDA STATUS

STRUKTOL® Montan 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:

175.105 Adhesives

176.210 Defoaming agents used in the manufacture of paper and paperboard

177.2600 Rubber articles intended for repeated use

178.3770 For use in lubricants in the fabrication of vinyl chloride plastic food contact articles

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