



Struktol Company of America

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TECHNICAL DATA

STRUKTOL® PE(H)-165

PROCESSING ADDITIVE FOR DISPERSION AND LUBRICATION

COMPOSITION

Fully refined paraffin wax.

TYPICAL PROPERTIES

Appearance	White pastilles
Dropping Point (°C)	67 – 72
Specific Gravity	.92
Physiological Behavior	Refer to safety data sheet
Storage Stability	Unlimited under normal storage conditions.
Packaging	50 lb. bag

RECOMMENDATIONS FOR APPLICATION

STRUKTOL® PE(H)-165 is a fully refined paraffin. It is an excellent external lubricant for rigid PVC profiles. It can be used in extrusion of pipe and other profiles as well as in injection molding. It is not recommended for articles that are to be printed.

DOSAGE

Pipe Extrusion (<i>Opaque</i>)	PE(H)-165	0.6 – 1.5 phr	Profile Extrusion (<i>Opaque</i>)	PE(H)-165	0.8 – 1.2 phr
	Calcium Stearate*	0.6 – 1.5 phr		Calcium Stearate*	0.8 – 1.2 phr
	PE(O)-300 or 600	0.1– 0.2 phr		PE(O)-300 or 600	0.1– 0.2 phr
Injection Molding (<i>Opaque</i>)	PE(H)-165	0.5 phr	Injection Molding - High Flow (<i>Opaque</i>)	PE(H)-165	0.5 phr
	Calcium Stearate*	0.5 phr		Calcium Stearate*	0.5 phr
	PE(O)-300 or 600	0.1– 0.2 phr		PE(O)-300 or 600	0.1– 0.2 phr

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

FDA STATUS

STRUKTOL® PE(H)-165 is sanctioned for use by the Food and Drug Administration (FDA) listed in the following sections of Title 21 of the Code of Federal Regulations:

175.105 176.200 176.210 177.1210 177.1390 177.2600 178.3120

(02/29/16)JMB/rca

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