



STRUKTOL® PE(H)-165

PROCESSING ADDITIVE FOR DISPERSION AND LUBRICATION

COMPOSITION

Fully refined paraffin wax.

PROPERTIES	TYPICAL VALUES
Appearance	Bead
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 / 2,000 lb. skid 22.72 kg. bag / 909 kg. skid

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.