

POLYMER ADDITIVES
EMERLUX® P 1141

Description	Partial fatty acid ester of glycerine
Appearance	Pale yellowish liquid

Technical Data	Parameter	Range	Method
	Acid value	0 - 1.0 mg KOH/g	AOCS Te 1a-64
	Refractive index 20°C	1.472 - 1.475	AOCS Tp 1a-64
	Saponification value	178 - 182 mg KOH/g	AOCS Tl 1a-64
	Lovibond 1"	yellow 0 - 5 red 0 - 1	AOCS Cc 13e-92

Further Details	<input type="checkbox"/> Solidification point	< 0 °C
	<input type="checkbox"/> Viscosity, 20 °C	90 - 110 mPa·s

Applications Internal lubricant during processing of rigid PVC, especially for the manufacture of Sn-stabilized rigid PVC films via calendaring and extrusion process.

Properties Internal lubricant with good compatibility and synergistic effect.

Dosage 0.5 - 1.5 phr

Packaging Size 190 kg per drum, 950 kg per IBC

Storage It is recommended to store EMERLUX® P 1141 at room temperature and to protect the product against the effects of heat and frost. If stored in sealed original containers, EMERLUX® P 1141 will keep for at least 24 months.

Miscellaneous Additional comment
Due to its pour-point, the product may deposit and becomes solid at approx. 0 °C. This is specific to the product and a physical property and will be reversible when heated under stirring. This has no influence on effectivity and on application properties.

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