

TECHNICAL DATA SHEET

POLYMER ADDITIVES

EMERLUX® G 70 S

Description	Solid, high molecular, multi-functional fatty acid ester (complex ester)
Appearance	Pale yellow coloured, practically odourless, product in powder form

Technical Data	Parameter	Range	Method
	Saponification value	275 - 285 mg KOH/g	AOCS TI 1a-64
	Acid value	0 - 15 mg KOH/g	AOCS Te 1a-64
	Drop point	56 - 59 °C	AOCS Cc 18-80
	Lovibond I"	yellow 0 - 15 red 0 - 3	AOCS Cc 13e-92

Applications	□ A versatile release agent for rigid PVC processing especially for the manufacture of calendared high transparency films. □ This ester type is an excellent processing agent for thermoplastic, which are processed at high temperature.
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Properties	External lubricant with good release effect at a lower dosage and good thermostability and low volatility
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Dosage	For PVC □ 0.2 - 0.6 phr For other plastics □ By adding 0.2 - 5 % EMERLUX® G 70 S to thermoplastic polyurethane, it is possible to release the moulded parts at higher temperature without adhesion or sticking, which leads to an increase in productivity.
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Packaging Size	25 kg per bag, 900 kg per bulk bag
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Storage	It is recommended to store EMERLUX® G 70 S cool. After exceeding storage temperature of 35 °C the product is no longer free-flowing and there is a risk of agglutination. If stored in sealed original containers, EMERLUX® G 70 S will keep for at least 24 months.
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All data including the formulations and procedures discussed herein are believed to be correct. However, this should not be accepted as a guarantee of their accuracy and confirming tests should be run in your own plant or laboratory. No statement should be construed as a recommendation for any use which would violate any patent rights. Sales of all products are pursuant to terms and conditions included in Edenor Oleochemicals sales documents. Nothing contained herein shall constitute a guarantee or warranty with respect to the products described or their use. Safety information regarding these products is contained in their Safety Data Sheets. Users of these products are urged to study and use this information.