



LOXIOI[®] P 728

Lubricant

Description

LOXIOI[®] P 728 is a polyol partial ester.

General Appearance

Slight yellowish, practically odorless
Delivery form as powder or beads

Specified Data

Parameter	Value	Test Method
Dropping point (°C)	49 - 52	DIN ISO 2176
Acid value (mg KOH/g)	0 - 1.0	DIN EN ISO 2114
Hydroxyl value (mg KOH/g)	145 - 158	DIN 53240
Color Lovibond 1" yellow	0 - 4.0	DGF C-IV 4b
Color Lovibond 1" red	0 - 2.0	DGF C-IV 4b
Water content (%)*	< 0.3	DIN 51777
Saponification value (mg KOH/g)*	174 - 184	DIN EN ISO 3681

*Values remain within indicated bandwidth, but will not be measured with every batch.

Properties and Applications

LOXIOI[®] P 728 is suitable as an internal lubricant for rigid PVC, such as films and bottles and injection molded articles.

LOXIOI[®] P 728 shows a synergistic effect when used with CaZn stabilizers. It facilitates mold filling and mold release in injection molding. Additives such as pigments and fillers are best dispersed in the polymer melt.



Recommended Dosage

0.5 - 1.5 phr

Certifications

LOXIOI[®] P 728 is registered in compliance with the EU REACH regulation. LOXIOI[®] P 728 complies with indirect food contact directives. Further information is available upon request.

Health and Safety Information

Please review our Safety Data Sheet for best practices when using this material.

Packaging Sizes

Bags, 25 kg

Big bags, 900 kg

Storage and Handling

It is recommended to store LOXIOI[®] P 728 at room temperature and to protect the product against the effects of heat and frost. If stored in original sealed packaging, LOXIOI[®] P 728 should be stable for at least 24 months from the date of manufacture.

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