



LOXIOI[®] 895

Lubricant

Description

Ethylene glycol distearate (EGDS)
 CAS Number: 91031-31-1 / 627-83-8

General Appearance

Slightly yellowish, solid
 Delivery form as beads

Specified Data

Parameter	Value	Test Method
Acid value (mg KOH/g)	0 - 2	DIN EN ISO 2114
Dropping point (°C)	66 - 74	DIN ISO 2176
Color Lovibond 1" yellow	0 - 4	DGF C-IV 4b
Color Lovibond 1" red	0 - 1.5	DGF C-IV 4b
Saponification value (mg KOH/g)*	191 - 199	DIN EN ISO 3681
Hydroxyl value (mg KOH/g)*	0 - 15	DIN 53240

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

Properties and Applications

LOXIOI[®] 895 is a lubricant for processing of rigid PVC and other thermoplastics.

LOXIOI[®] 895 shows a well balanced, mainly internal lubricating effect with good compatibility. It does not affect the transparency of the finished article. LOXIOI[®] 895 improves the material flow during extrusion and reduces the melt viscosity. Due to its low volatility it is especially suitable for CaZn stabilized systems.



Recommended Dosage

0.5 - 2.0 phr

Certifications

LOXIOI[®] 895 is registered in compliance with the EU REACH regulation. LOXIOI[®] 895 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

The recommended storage for LOXIOI[®] 895 is at room temperature. If stored in original sealed packaging, LOXIOI[®] 895 is durable for at least 24 months from the date of manufacture.

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