

Product Data Sheet

Lucofin®1000 SA195

1. -Product Description

Lucofin®1000SA195 is a flexible plastomer with exceptional flow properties made from a PE-copolymer.

2. Product Properties

Lucofin®1000SA195 is suitable for improving the flexibility of molded components. Especially the impact resistance of PP-containing molded parts can be improved.

3. Product Advantages

- Exceptional flexibility even at low temperatures
- Exceptional toughness
- Puncture resistance
- High transparency
- High filler acceptance

4. Excellent compatibility with polyolefinsApplications

Lucofin® 1000 SA195 was designed for applications that require high flexibility, high flow properties and high transparency.

5. Processing

Modifier for injection molding, extrusion lamination.

6. Storage and Handling

Granulate in 25 kg bags; Standard-Palettes = 1.375 kg.

Lucofin®1000 SA195 should be stored under dry conditions at a temperature below 40°C and protected from UV-light.

Otherwise the packaging could be damaged or degradation may occur resulting in odor generation and color changes

We strongly recommend to use the material latest within 6 months after delivery. Storage time in excess of 6 months may have a negative impact on the processability and should be inspected according to quality assurance measures to ensure product's performance

.If the product is stored under different conditions, e.g. if the ambient temperature varies greatly and / or the humidity is high, moisture may condense inside the packaging. Under these circumstances, it is recommended to dry the product at max. 60°C.

Technical Data			
	Standard	Unit	Standard value *)
Density (23 °C)	ISO 1183	g/cm ³	0.882
MFR (190 °C/2.16 kg)	ISO 1133	g/10 min	30
Melting Temperature (DSC)	ISO 3146	°C	76
Vicat Softening Point A/50	ISO 306	°C	43
Module of Elasticity (23 °C)	ISO 178	MPa	22
Tensile Strength	ISO 527	MPa	7
Elongation at break	ISO 527	%	980
Shore-A-Hardness	ISO 868	-	83

*) These standard values are typical values and should not be regarded as specifications.

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