

INEOS LDPE 23T930

Low Density Polyethylene

INEOS Olefins & Polymers Europe

Message:

23T930 is a low-density polyethylene intended for injection r moulding. It is a high MFR material, having good flow properties and allowing short cycle time. The moulded article is characterised by low degree of built-in stress, good stiffness and high gloss.

Applications:

23T930 is recommended for injection moulding of flexible products which require good flow properties and short cycle time. The material is especially suitable for thin walled products like caps and closures, household goods and toys.

General Information			
Features	Fast Molding Cycle		
	Good Flexibility		
	Good Stiffness		
	High Flow		
	High Gloss		
	Low Density		
Uses	Caps		
	Closures		
	Household Goods		
	Thin-walled Parts		
	Toys		
RoHS Compliance	Contact Manufacturer		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.923	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	22	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	49		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	180	MPa	ISO 527-2/1
Tensile Strain (Break)	130	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Tensile Impact Strength	180	kJ/m ²	ISO 8256/1
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	92.0	°C	ISO 306/A

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT