

ICORENE® 1060 Enhanced Surface Finish

Linear Low Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® 1060 ESF (Enhanced surface Finish) is a polyethylene specifically developed for rotational moulding.

ICORENE® 1060 ESF is a specialised grade designed to remove the surface pinholes during processing for applications such as hygienic, medical, furniture and design applications.

General Information			
Additive	UV Stabilizer		
Features	General Purpose		
	Good Flow		
	Good Moldability		
	Good Processability		
	Good Stiffness		
	Good UV Resistance		
Uses	Food Containers		
	Furniture		
	General Purpose		
	Hygiene		
	Toys		
Appearance	Natural Color		
	Unspecified Color		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.934	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	16.0	MPa	ASTM D638
Flexural Modulus	550	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Drop Impact Resistance ¹ (-20°C)	170	J/cm	Internal Method
NOTE			

1. Based on ISO 6603

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