

TAISOX 3470

Linear Low Density Polyethylene

Formosa Plastics Corporation

Message:

TAISOX 3470 is a Linear Low Density Polyethylene material. It is available in Asia Pacific, Europe, or North America for injection molding.

Important attributes of TAISOX 3470 are:

Fast Molding Cycle

High Flow

Typical applications include:

Containers

Caps/Lids/Closures

Household Applications

General Information			
Features	Fast Molding Cycle High Flow Low Density Soft		
Uses	Food Containers Household Goods Lids Thin-walled Containers		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	50		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	11.8	MPa	ASTM D638
Tensile Elongation (Break)	850	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-70.0	°C	ASTM D746
Vicat Softening Temperature	95.0	°C	ASTM D1525
Melting Temperature	124	°C	
Injection	Nominal Value	Unit	
Processing (Melt) Temp	170 to 190	°C	

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Recommended distributors for this material

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