

Exact™ 3040 Cast

Ethylene-based Plastomer Resin

ExxonMobil Chemical

Message:

EXACT 3040 is an ethylene-based hexene copolymer produced using ExxonMobil Chemical's EXXPOL® Catalyst Technology. EXACT 3040 is designed for monolayer and coextrusion cast film, extrusion coating, and extrusion laminating applications. Typical applications include seal layers for food packaging films.

General Information			
Forms	Particle		
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
MD	70.4	MPa	ASTM D882
TD	76.0	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	5.17	MPa	ASTM D882
TD: Yield	4.54	MPa	ASTM D882
MD: Fracture	55.4	MPa	ASTM D882
TD: Fracture	46.8	MPa	ASTM D882
Tensile Elongation			ASTM D882
	610		
MD: Fracture	9.7	%	ASTM D882
	770		
TD: Fracture	8.1	%	ASTM D882
Dart Drop Impact	100	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	330	g	ASTM D1922
TD	530	g	ASTM D1922
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	77.0	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	93		ASTM D2457
Haze	0.30	%	ASTM D1003
Legal statement			

本产品不宜在医疗应用中使用,亦不应在任何此类应用中使用有关潜在食品接触应用合规信息(例如:FDA,EU,HPFB),请与埃克森美孚化工客户服务代表联系.

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