

Exact™ 3132

Ethylene-based Plastomer Resin

ExxonMobil Chemical

Message:

EXACT 3132 is an ethylene-based hexene plastomer produced using ExxonMobil Chemical's EXXPOL® Catalyst Technology. It is designed for use in both monolayer and multilayer blown film applications requiring outstanding sealability and toughness.

General Information			
Additive	heat stabilizer		
Forms	Particle		
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	73.3	MPa	ASTM D882
1% secant, TD	77.5	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	4.94	MPa	ASTM D882
TD: Yield	4.58	MPa	ASTM D882
MD: Fracture	73.5	MPa	ASTM D882
TD: Fracture	73.9	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Yield	9.4	%	ASTM D882
TD: Yield	8.4	%	ASTM D882
MD: Fracture	480	%	ASTM D882
TD: Fracture	630	%	ASTM D882
Elmendorf Tear Strength			ASTM D1922
MD	170	g	ASTM D1922
TD	280	g	ASTM D1922
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.0	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	80		ASTM D2457
Haze	2.5	%	ASTM D1003
Legal statement			

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