

# Exact™ 3024

Ethylene-based Plastomer Resin

ExxonMobil Chemical

## Message:

EXACT 3024 is an ethylene-based butene plastomer produced using ExxonMobil Chemical's EXXPOL® Catalyst Technology. It can be used for both monolayer and multilayer coextruded cast film applications requiring excellent heat sealing performance. Typical applications include food packaging seal layers and lamination films.

General Information			
Forms	Particle		
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	85.3	MPa	ASTM D882
TD	97.2	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	5.74	MPa	ASTM D882
TD: Yield	4.96	MPa	ASTM D882
MD: Fracture	47.5	MPa	ASTM D882
TD: Fracture	31.6	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Yield	9.0	%	ASTM D882
TD: Yield	7.2	%	ASTM D882
MD: Fracture	560	%	ASTM D882
TD: Fracture	780	%	ASTM D882
Dart Drop Impact	140	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	48	g	ASTM D1922
TD	150	g	ASTM D1922
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	87.0	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Gloss	93		ASTM D2457
Haze	0.80	%	ASTM D1003
Legal statement			

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