

# Exact™ polyolefin elastomers product finder

## Americas

Typical values						Applications		
Exact™ Ethylene Octene Grades	Melt Index (MI)	Density	Flexural Modulus – 1% Secant	Durometer Hardness	Vicat Softening Temperature	Automotive	Flexible Packaging	Modifier
	(g/10min) 190°C/2.16kg <sup>1</sup>	(g/cm <sup>3</sup> ) <sup>2</sup>	(psi) ExxonMobil Method	(Shore A/C/D) <sup>3</sup>	°C (°F) ExxonMobil Method			
5061	0.50	0.868	1800	70A	55.5 (132)	●	●	●
5101	1.1	0.900	7300/8100 <sup>4</sup>	--	76.6 (170)		●	
5101MX	1.1	0.900	9900	91A	90.6 (195)	●		●
5171	1.0	0.868	2000	70A	54.4 (130)	●	●	●
5371	5.0	0.868	1900	68A	50.6 (123)	●	●	●
Exact™ Ethylene Butene Grades	Melt Index (MI)	Density	Flexural Modulus – 1% Secant	Durometer Hardness	Vicat Softening Temperature	Automotive	Flexible Packaging	Modifier
	(g/10min) 190°C/2.16kg ExxonMobil Method	(g/cm <sup>3</sup> ) ExxonMobil Method	(psi) ASTM D790A	(Shore A/C/D) ASTM D2240	°C (°F) ExxonMobil Method			
9061	0.50	0.863	1160	60A	43.8 (111)	●		●
9162	1.2	0.862	590	44A	38.3 (101)	●		●

1. Data generated based on various test methods, e.g. ExxonMobil Method and ASTM D1238

2. Data generated based on various test methods, e.g. ExxonMobil Method and ASTM D1505

3. Data generated based on various test methods, e.g. ExxonMobil Method and ASTM D2240

4. Measured on films, 1% MD Secant Modulus, 1% TD Secant Modulus, respectively

## What's new: ExxonMobil Signature Polymers

All our polymers are now positioned under a single portfolio brand: Signature Polymers. The aim is to simplify our product architecture and naming to improve portfolio navigation for you. We would like to stress that our commitment to high quality products remains the same, it is names that change. Grade slate of Exact™ polyolefin elastomers will keep unchanged.

Want to see what's changed in our portfolio? Go to [exxonmobilchemical.com/sptransform](https://exxonmobilchemical.com/sptransform)

Contact us for more information: [exxonmobilchemical.com/exact](https://exxonmobilchemical.com/exact)

**ExxonMobil**  
*Signature Polymers*

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