

# Exceed™ 1327KD

Metallocene Polyethylene Resin  
ExxonMobil Chemical

## Message:

Edge 1327KD is a metallocene ethylene-ethane copolymer. It can produce films with high modulus and good toughness. In addition, the formulation of Eddic 1327KD has a slip agent and an opening agent, making it an immediately available universal polymer suitable for forming, filling and sealing purposes.

General Information			
Additive	Processing aid		
	Anti-caking agent (750 ppm)		
	heat stabilizer		
	Sliding agent (1300 ppm)		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.3	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	288	MPa	ASTM D882
1% secant, TD	318	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	12.7	MPa	ASTM D882
TD: Yield	13.6	MPa	ASTM D882
MD: Fracture	51.9	MPa	ASTM D882
TD: Fracture	44.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	570	%	ASTM D882
TD: Fracture	690	%	ASTM D882
Dart Drop Impact	140	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	180	g	ASTM D1922
TD	500	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	33		ASTM D2457
Haze	24	%	ASTM D1003
Legal statement			

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