

# Exceed™ XP 8656ML

Performance Polymer

ExxonMobil Chemical

## Message:

Exceed™ XP 8656ML is an eXtreme Performance copolymer that offers step-out toughness, high flex-crack resistance and increased output with excellent bubble stability for a range of blown film applications. Exceed™ XP 8656ML - when eXtreme Performance matters.

General Information			
Additive	Exceeded XP 8656ML: processing aid; Heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Density	0.916	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	186	MPa	ASTM D882
1% secant, TD	227	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	9.00	MPa	ASTM D882
TD: Yield	9.60	MPa	ASTM D882
MD: Fracture	72.2	MPa	ASTM D882
TD: Fracture	50.3	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	300	%	ASTM D882
TD: Fracture	640	%	ASTM D882
Dart Drop Impact	750	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	500	g	ASTM D1922
TD	540	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	33		ASTM D2457
Haze	22	%	ASTM D1003

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