

Exceed™ XP 8358ML

Performance Polymer

ExxonMobil Chemical

Message:

Exceed™ XP 8358ML 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 8358ML - when eXtreme Performance matters.

General Information			
Additive	Exceeded XP 8358ML: processing aid; Heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	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	203	MPa	ASTM D882
1% secant, TD	247	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	9.70	MPa	ASTM D882
TD: Yield	10.3	MPa	ASTM D882
MD: Fracture	69.5	MPa	ASTM D882
TD: Fracture	54.6	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	300	%	ASTM D882
TD: Fracture	640	%	ASTM D882
Dart Drop Impact	710	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	530	g	ASTM D1922
TD	500	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	25		ASTM D2457
Haze	23	%	ASTM D1003

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

