

TECHNICAL DATA SHEET

Vistamaxx™ 3020FL

ExxonMobil Chemical
TPO

Processing

Blown film extrusion, Film extrusion, Thermoforming

Delivery Form

Pellets

Features

Blending resin, Melt strength

Chemical Resistance

General chemical resistance

Certifications

Food contact, RoHS compliant

Applications

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	1.2	g/10min	ASTM D 1238
Temperature	190	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Tensile strength at yield	5.24	MPa	ExxonMobil Method
Tensile strength at break	14.48	MPa	ExxonMobil Method
Elongation at yield	30	%	ExxonMobil Method
Elongation at break	800	%	ExxonMobil Method
Modulus at 100% elongation	4.688	MPa	ExxonMobil Method
Modulus at 300% elongation	1.675	MPa	ExxonMobil Method
Shore D hardness	29		ExxonMobil Method
Tear strength	65.1	kN/m	ExxonMobil Method
Thermal Properties	Value	Unit	Standard
Vicat temperature	67.22	°C	ExxonMobil Method
Other Properties	Value	Unit	Standard
Density	874	kg/m ³	ExxonMobil Method