

TECHNICAL DATA SHEET

Vistamaxx™ 6102

ExxonMobil Chemical

TPO

Processing

Blown film extrusion, Film extrusion, Profile extrusion, Blow molding, Calandring, Thermoforming

Delivery Form

Pellets

Features

Blending resin, Foamable, Good adhesion, Heat sealable, Melt strength

Chemical Resistance

General chemical resistance

Certifications

RoHS compliant

Applications

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	1.4	g/10min	ASTM D 1238
Temperature	190	°C	
Load	2.16	kg	
Mechanical Properties	Value	Unit	Standard
Tensile strength at break	7.584	MPa	ExxonMobil Method
Elongation at break	800	%	ExxonMobil Method
Modulus at 100% elongation	2.206	MPa	ExxonMobil Method
Modulus at 300% elongation	0.917	MPa	ExxonMobil Method
Shore A hardness	67		ExxonMobil Method
Tear strength	33.25	kN/m	ExxonMobil Method
Thermal Properties	Value	Unit	Standard
Vicat temperature	53.89	°C	ExxonMobil Method
Other Properties	Value	Unit	Standard
Density	862	kg/m ³	ExxonMobil Method