TECHNICAL DATA SHEET

Vistamaxx™ 3000

ExxonMobil Chemical

TPO

Processing

Injection molding, Blown film extrusion, Film extrusion, Sheet extrusion, Calandering

Delivery Form

Pellets

Features

Blending resin, Good adhesion, Heat sealable

Chemical Resistance

General chemical resistance

Certifications

RoHS compliant

Applications

Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	3.7	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	13.79	MPa	ExxonMobil Method
Elongation at yield	40	%	ExxonMobil Method
Elongation at break	800	%	ExxonMobil Method
Modulus at 100% elongation	4.688	MPa	ExxonMobil Method
Modulus at 300% elongation	1.606	MPa	ExxonMobil Method
Shore D hardness	27		ExxonMobil Method
Tear strength	63.88	kN/m	ExxonMobil Method

Thermal Properties	Value	Unit	Standard
Vicat temperature	65	°C	ExxonMobil Method

Other Properties	Value	Unit	Standard
Density	873	kg/m³	ExxonMobil Method