

TECHNICAL DATA SHEET

Vistamaxx™ 6502

ExxonMobil Chemical

TPO

Processing

Injection molding

Delivery Form

Pellets

Features

Blending resin, Good adhesion

Chemical Resistance

General chemical resistance

Certifications

RoHS compliant

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	21	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	2.758	MPa	ExxonMobil Method
Modulus at 300% elongation	0.9859	MPa	ExxonMobil Method
Shore A hardness	71		ExxonMobil Method
Tear strength	40.6	kN/m	ExxonMobil Method
Thermal Properties	Value	Unit	Standard
Vicat temperature	51.67	°C	ExxonMobil Method
Other Properties	Value	Unit	Standard
Density	865	kg/m ³	ExxonMobil Method