



Elvaloy® PTW

DuPont Packaging & Industrial Polymers - Thermoplastic

Wednesday, November 6, 2019

General Information

Product Description

Elvaloy® PTW is an ethylene terpolymer, used as an Impact Modifier for a variety of polymers.

When used in a CPET tray formulation, Elvaloy® PTW provides both toughening and increases the melt strength of the PET.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• Plastics Modification		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.942		ASTM D792
Density	0.940	g/cm ³	ISO 1183
Melt Mass-Flow Rate (190°C/2.16 kg)	12	g/10 min	ASTM D1238
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	12	g/10 min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	162	°F	ASTM D3417
Melting Temperature (DSC)	162	°F	ISO 3146

Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	< 590	°F

Notes

¹ Typical properties: these are not to be construed as specifications.