

Elvaloy® PTW

Thermoplastic

DuPont Packaging & Industrial Polymers

Message:

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 Information			
Uses	Plastics Modification		
Agency Ratings	FDA 21 CFR 175.105		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	12	g/10 min	ASTM D1238, ISO 1133
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	72.0	°C	ASTM D3417, ISO 3146
Injection	Nominal Value	Unit	
Processing (Melt) Temp	< 310	°C	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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