

POLYelast TPE HJ-75 UV

TPE-MX12

Polykemi AB

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	18	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1000	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Izod notched impact strength	7	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
ASTM Data			
Shore D Hardness	55	-	ASTM D 2240
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2
Vicat softening temperature, A	125	°C	ISO 306
Other properties			
Density	980	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Special Characteristics

U.V. stabilized or stable to weather

Delivery form

Granules

Regional Availability

Europe, Asia Pacific