

TERIDEX

Polyethylene	Conditions	Test Method	Units	TERIDEX 6070UA
Physical Properties				
Melt Flow Rate	2.16 kg	ISO 1133	g/10 min	7.6
Density	-	ISO 1872	Kg/m ³	960
Mechanical Properties				
Tensile strength at yield	23°C	ISO 527	Mpa	31
Flexural Modulus	23°C	ISO 178	Mpa	1300
Charpy impact strength	-	ISO 179	kJ/m ²	4.0
Hardness	Shore D	ISO 868	-	68
Thermal Properties				
Melting Point	-	ASTM D2117	°C	132
Vicat Softening Point	10N 120°C/hour	ISO 306	°C	127
Thermal conductivity	-	ASTM C177	W/m ²	0.48
Specific Heat	-	-	J/kg °C	2300

Main Features

TERIDEX 6070UA

TERIDEX 6070UA is a UV-stabilised high density polyethylene grade with high rigidity, good impact strength and high warpage resistance.

It is suitable for a wide range of injection moulding applications as crates, boxes and seats.

The information contained herein are supplied in good faith and given purely as an indication. Properties should be carefully evaluated for all projects requirements. They shall not be considered in any way as a formal commitment or warranty on our part especially in case of improper use of our products from third parties

All ASP products can be formulated and implemented according to specific requirements of the customer, including staining.

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