



XENOY™ Resin 6620

Asia Pacific: COMMERCIAL

Impact modified, highly chemical resistant polyester/polycarbonate alloy.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yld, Type I, 50 mm/min	430	kgf/cm ²	ASTM D 638
Tensile Strain, brk, Type I, 50 mm/min	175	%	ASTM D 638
Flexural Stress, yld, 1.3 mm/min, 50 mm span	650	kgf/cm ²	ASTM D 790
Flexural Modulus, 1.3 mm/min, 50 mm span	17500	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	81	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 6.4 mm, unannealed	60	°C	ASTM D 648
PHYSICAL			
Specific Gravity	1.2	-	ASTM D 792
Mold Shrinkage, flow, 3.2 mm (5)	1.4 - 2	%	SABIC Method



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PROCESSING PARAMETERS	TYPICAL VALUE	Unit
Injection Molding		
Drying Temperature	120	°C
Drying Time	3 - 4	hrs
Drying Time (Cumulative)	12	hrs
Melt Temperature	250 - 290	°C
Mold Temperature	55 - 80	°C