



ULTEM™ Resin JD7903
Asia Pacific: COMMERCIAL

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	1080	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	9 - 9	%	SABIC - Japan Method
Flexural Stress	1160	kgf/cm ²	ASTM D 790
Flexural Modulus	52900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	3	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	213	°C	ASTM D 648
PHYSICAL			
Specific Gravity	1.38	-	ASTM D 792
Mold Shrinkage, flow, 3.2 mm (5)	0.3 - 0.5	%	SABIC Method
ELECTRICAL			
Surface Resistivity	1.E+09 - 1.E+11	Ohm	ASTM D 257