



ULTEM™ Resin JD7201
Asia Pacific: COMMERCIAL

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	2080	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	6 - 6	%	SABIC - Japan Method
Flexural Stress	2600	kgf/cm ²	ASTM D 790
Flexural Modulus	136900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	7	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	211	°C	ASTM D 648
PHYSICAL			
Specific Gravity	1.34	-	ASTM D 792
Water Absorption, 24 hours	0.26	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm (5)	0.2 - 0.3	%	SABIC Method
ELECTRICAL			
Surface Resistivity	1.E+02 - 1.E+04	Ohm	ASTM D 257