



Lexan* Resin SP7604

Asia Pacific: COMMERCIAL

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, yield	970	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	4 - 6	%	SABIC - Japan Method
Flexural Stress	1350	kgf/cm ²	ASTM D 790
Flexural Modulus	55900	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	100	°C	ASTM D 648
CTE, -30°C to 30°C	3.E-05 - 5.5E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.36	-	ASTM D 792
Water Absorption, 24 hours	0.12	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm	0.2 - 0.3	%	SABIC Method
ELECTRICAL			
Surface Resistivity	1.E+16	Ohm	ASTM D 257
FLAME CHARACTERISTICS			
UL Recognized, 94V-0 Flame Class Rating (3)	0.75	mm	UL 94