

ULTEM™ Resin 1040A - Americas

PEI

Saudi Basic Industries Corporation (SABIC)

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	77	g/10min	ASTM D 1238
Temperature	337	°C	-
Load	6.6	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	3340	MPa	ASTM D 638
Tensile Strength at Yield	96	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Izod Impact notched, 1/8 in	16	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	470	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Special Characteristics

Transparent