

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	14	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	55	MPa	ASTM D 638
Flexural Modulus	1865	MPa	ASTM D 790
Flexural Strength	95	MPa	ASTM D 790
Rockwell Hardness	R 118	-	ASTM D 785
Izod Impact notched, 1/8 in	687	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	392	J/m	ASTM D 256
Temperature	-40	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
Yellow Card available	yes	-	-
Burning behav. at thickness h	V-1	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
Yellow Card available	yes	-	-
Burning behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	3.0	mm	-
Yellow Card available	yes	-	-
<b>ASTM Data</b>			
UL 94 Flame rating	V-1	-	UL 94
Thickness tested	0.75	mm	-
DTUL @ 264 psi	122	°C	ASTM D 648
<b>Other properties</b>			
Density	1180	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Special Characteristics

Flame retardant, High impact or impact modified, Translucent

### Regional Availability

Asia Pacific