

Product Texts

PP copolymer, 30% glass fiber reinforced, chemical bonded, elastomer modified, V0

Flammability @3.2mm nom. thickn. V-0 UL recognition (3.2)
 Flammability @1.6mm nom. thickn. V-0 -

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	6700	MPa	ISO 527
^[C] Stress at break	54	MPa	ISO 527
^[C] Strain at break	3	%	ISO 527
^[C] Charpy notched impact strength, +23°C	20	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	115	°C	ISO 75-1/-2
^[C] Burning Behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
^[C] Burning Behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	2.5	mm	-
Yellow Card available	yes	-	-

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1460	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

North America, South and Central America

Features

Chemically Coupled Reinforcement, Copolymer