

Thermylene® P4-20TC-0521

PP-T20

Asahi Kasei

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	27	MPa	ISO 527
Flexural modulus, 23°C	3000	MPa	ISO 178
Flexural strength	47	MPa	ISO 178
Charpy notched impact strength, +23°C	2.8	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	70	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Yellow Card available	yes	-	-

Other properties	Value	Unit	Test Standard
Density	1340	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Flame retardant

Regional Availability

North America