

# TRILOY® TP220T

Polycarbonate + ABS

Samyang Corporation

Message:

TRILOY® TP220T is a Polycarbonate + ABS (PC+ABS) product. It is available in Asia Pacific, Europe, or North America.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
Features	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/2.16 kg)	16	g/10 min	ASTM D1238
Water Absorption (23°C, 24 hr)	0.20	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	49.0	MPa	ASTM D638
Tensile Elongation (Break)	5.0	%	ASTM D638
Flexural Modulus	4710	MPa	ASTM D790
Flexural Strength (Yield)	83.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	29	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	80.0	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating (1.50 mm)	V-0	UL 94	

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Recommended distributors for this material

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