

TORAYCON® EC44G-15

PBT-GF15...

Toray Industries, Inc.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	90	MPa	ISO 527
Strain at break	1.7	%	ISO 527
Flexural modulus, 23°C	5600	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	192	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	220	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Other properties	Value	Unit	Test Standard
Density	1480	kg/m ³	ISO 1183

Characteristics**Additives**

Flame retarding agent

Special Characteristics

Flame retardant, Halogen-free

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa