

Toraycon™ 1101H X02

PBT+PET

TECHNICAL DATA

Product Description

Good appearance(Ceramics tone), High impact, MD30%

Uses • Bathroom Accessories

Processing Method • Injection Molding

ISO Designation • >PBT+PET-I-MD30<

Type • PBT/Reinforced

ASTM & ISO Properties

Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.63	g/cm ³	ISO 1183
Water Absorption ¹ (24 hr, 23°C)	0.070	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	47	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	4.0	%	ISO 527-2
Flexural Modulus (23°C)	2800	MPa	ISO 178
Flexural Stress (23°C)	80	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m ²	ISO 179
Flammability	Nominal Value	Unit	Test Method
Flame Rating ² (Equivalent)	HB		Internal Method

Notes

¹ in water

² UL94

Toray Industries, Inc.

