

TORAYCON® 1101H

(PBT+PET)-MD40

Toray Industries, Inc.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4600	MPa	ISO 527
Tensile Strength	55	MPa	ISO 527
Strain at break	1.8	%	ISO 527
Flexural modulus, 23°C	4300	MPa	ISO 178
Charpy impact strength, +23°C	20	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2	kJ/m ²	ISO 179/1eA
Rockwell hardness	M 80	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	150	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10

Other properties	Value	Unit	Test Standard
Density	1840	kg/m ³	ISO 1183

Characteristics**Regional Availability**

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