

Torelina™ A670 R63 PPS

TECHNICAL DATA

Product Description

Unreinforced, Elastomer modified

Uses	• Fittings	• Plumbing Parts	• Valves/Valve Parts
Processing Method	• Extrusion	• Injection Molding	
ISO Designation	• >PPS-I<		
Type	• PPS/Unreinforced		

ASTM & ISO Properties

Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.30	g/cm³	ISO 1183
Water Absorption ¹ (24 hr, 23°C)	0.020	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	70	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	10	%	ISO 527-2
Flexural Modulus (23°C)	2800	MPa	ISO 178
Flexural Stress (23°C)	110	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	278	°C	ISO 11357-3

Notes

¹ in water



Toray, Inc.

