

Toraypef® 20015 AP16

Polyolefin

Toray Resin Company

Message:

Toraypef® 20015 AP16 is a Polyolefin product. It can be processed by foam processing or vacuum casting and is available in Asia Pacific, Europe, or North America. Typical application: Foam.

General Information		
Uses	Foam	
Forms	Pellets	
Processing Method	Foam Processing	
	Vacuum Casting	

Physical	Nominal Value	Unit
Specific Gravity ¹	0.0500	g/cm ³
Shrinkage ²		
MD : 120°C	-1.7	%
TD : 120°C	-1.1	%
Thickness	1.50	mm
Compressive Hardness - 25%	0.0990	MPa
Elongation		
MD	300	%
TD	240	%
Gel Fraction	35	%
Thermoforming Ratio - H/D	0.720	

Elastomers	Nominal Value	Unit
Tensile Strength		
Across Flow : Yield	0.756	MPa
Flow : Yield	1.09	MPa
Tear Strength		
Across Flow	7.00	kN/m
Flow	4.90	kN/m

NOTE		
1.	Foamed	
2.	60 min	

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Recommended distributors for this material

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