

# Toraypef® 20020 AP17

Polyolefin

Toray Resin Company

## Message:

Toraypef® 20020 AP17 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 <sup>1</sup>	0.0500	g/cm <sup>3</sup>
Shrinkage <sup>2</sup>		
MD : 120°C	-1.5	%
TD : 120°C	-0.80	%
Thickness	2.00	mm
Compressive Hardness - 25%	0.118	MPa
Elongation		
MD	290	%
TD	250	%
Gel Fraction	43	%
Thermoforming Ratio - H/D	0.680	

Elastomers	Nominal Value	Unit
Tensile Strength		
Across Flow : Yield	0.834	MPa
Flow : Yield	1.16	MPa
Tear Strength		
Across Flow	9.80	kN/m
Flow	5.50	kN/m

NOTE		
1.	Foamed	
2.	60 min	

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Recommended distributors for this material

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