

Toraypef® 15020 AP8M

Polyolefin

Toray Resin Company

Message:

Toraypef® 15020 AP8M is a Polyolefin product. It can be processed by compression molding or foam processing and is available in Asia Pacific, Europe, or North America. Typical application: Foam.

General Information		
Uses	Foam	
Forms	Pellets	
Processing Method	Compression Molding	
	Foam Processing	

Physical	Nominal Value	Unit
Specific Gravity ¹	0.0670	g/cm ³
Shrinkage ²		
MD : 120°C	-2.0	%
TD : 120°C	-1.4	%
Thickness	2.00	mm
Compressive Hardness - 25%	0.169	MPa
Elongation		
MD	240	%
TD	240	%
Gel Fraction	52	%
Thermoforming Ratio - H/D	0.580	

Elastomers	Nominal Value	Unit
Tensile Strength		
Across Flow : Yield	1.40	MPa
Flow : Yield	1.70	MPa
Tear Strength		
Across Flow	9.20	kN/m
Flow	7.70	kN/m

NOTE		
1.	Foamed	
2.	60 min	

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Recommended distributors for this material

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