

# Toraypef® 15020 AP01

Polyolefin  
Toray Resin Company

Message:

Toraypef® 15020 AP01 is a Polyolefin product. It can be processed by foam processing and is available in Asia Pacific, Europe, or North America. Typical application: Foam. Primary characteristic: heat resistant.

General Information		
Features	High Heat Resistance	
Uses	Foam	
Forms	Pellets	
Processing Method	Foam Processing	
Physical	Nominal Value	Unit
Specific Gravity <sup>1</sup>	0.0670	g/cm <sup>3</sup>
Shrinkage <sup>2</sup>		
MD : 120°C	-1.7	%
TD : 120°C	-1.2	%
Thickness	2.00	mm
Compressive Hardness - 25%	0.129	MPa
Elongation		
MD	240	%
TD	230	%
Gel Fraction	55	%
Thermoforming Ratio - H/D	0.530	
Elastomers	Nominal Value	Unit
Tensile Strength		
Across Flow : Yield	1.33	MPa
Flow : Yield	1.70	MPa
Tear Strength		
Across Flow	8.00	kN/m
Flow	6.60	kN/m
NOTE		
1.	Foamed	
2.	60 min	

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