DATASHEET

ISO Property

Grade	EPP-B11P
Product	EPP

General Information	
Key Features	EPP-B11P is a expanded polypropylene bead product. This grade is suitable for producing parts require high-compressiv strength and impact resistance. the product has greater properties than any other foam products.
Applications	Automotive parts, packaging

Item	Measuring Method	Unit	Value
Physical			
Density	ISO 845	g/L	82.0
Shrinkage	-	%	1.9
Mechanical			
Compressive strength	ISO 3386-1	Kpa	500
Tensile strength	ISO1798	Kpa	1200
Tensile elongation	ISO1798	%	19
Compression set	ISO-1856-C	%	7
Thermal			
Thermal conductivity (20℃)	ISO 8301	W/mk	0.061
Additional Properties			
Flammability	FMVSS 302	Mm/min	<100
Odor	MS 300-34	Grade	>3

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01