

Grade	HRF-W30P
Product	HRF

General Information

Key Features

HRF(High Resilience Foam) HRF-W30P is our novel bead product. It is suitable for producing automotive seat(including cushioning parts) and insulation packaging of foam products. HRF Products can be provide excellent resilience and versatile properties such as softness and exceptional cushioning.

Applications	Automotive seat, cushioning parts or components Packaging for protection, shock absorbing panel or dunnage		
Item	Measuring Method	Unit	Value
Physical			
Density	ISO 845	g/L	30.0
Shrinkage	-	%	2.1
Mechanical			
Compressive strength	ISO 3386-1	Kpa	79
Tensile strength	ISO1798	Kpa	213
Tensile elongation	ISO1798	%	42
Compression set	ISO-1856-C	%	-
Thermal			
Thermal conductivity (20°C)	ISO 8301	W/mk	0.036
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