

Expandable PS MP32W

Expanded Polystyrene

INEOS Styrenics International SA

Message:

MP32W, part of the INEOS Styrenics Packaging with improved mechanical properties, Regular EPS range, is a free flowing expandable polystyrene moulding grade, consisting of spherical polystyrene beads containing pentane as the expansion agent.

It is especially designed for demanding shape moulded packaging (e.g. fish boxes) and can also be used for moulding high quality blocks for insulation or cut shape applications. It is characterised by achieving very good mechanical properties with short moulding cycle time or very short conditioning time.

General Information		
Additive	Blowing Agent 2	
Features	Expandable	
	Fast Molding Cycle	
	Foamable	
	Food Contact Acceptable	
	High Strength	
Uses	Insulation	
	Packaging	
RoHS Compliance	Contact Manufacturer	
Forms	Spheres	
Processing Method	Foam Processing	
Physical	Nominal Value	Unit
Density	0.0180 to 0.0300	g/cm ³
Apparent Density	0.62	g/cm ³
Additional Information	Nominal Value	Unit
Bead Size		
Class	700.0 to 1000.0	µm
Specification ¹	500.0 to 1000.0	µm
NOTE		
1.	>95% between	

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