

EPS Silver® S500R

Expanded Polystyrene

INEOS Styrenics International SA

Message:

EPS Silver® S500R, part of the INEOS Styrenics Performance Products (Expandable) range, is a free flowing flame retardant expandable polystyrene large block grade, consisting of spherical polystyrene beads containing an internal flame retardant additive, pentane as the expansion agent and an internal modifier to significantly improve the thermal insulating properties.

General Information		
Additive	Blowing Agent 2	
	Flame Retardant	
Features	Expandable	
	Flame Retardant	
	Foamable	
	Thermally Insulating	
Uses	Insulation	
	Packaging	
Agency Ratings	DIN 4102/B1	
RoHS Compliance	Contact Manufacturer	
Forms	Spheres	
Processing Method	Foam Processing	
Physical	Nominal Value	Unit
Density	0.0200 to 0.0350	g/cm ³
Apparent Density	0.62	g/cm ³
Additional Information	Nominal Value	Unit
Bead Size		
Class	630.0 to 900.0	µm
Specification ¹	560.0 to 1120.0	µm
NOTE		
1.	>95% between	

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