

Okirol® E-5

Expanded Polystyrene

DIOKI d.d.

Message:

Okirol® E-5 is expandable polystyrene containing pentane as the blowing agent. The product is supplied as spherical beads.

Okirol® E-5 is used for the manufacture of medium and high density blocks, panels and shapes for general and specific purposes and thin walled moulded parts

General Information			
Additive	Blowing Agent		
Uses	Reinforced Panels		
	Thin-walled Parts		
Agency Ratings	EC 1907/2006 (REACH)		
	EU 2002/72/EC		
	EU 94/62/EC		
RoHS Compliance	RoHS Compliant		
Forms	Spheres		
Physical	Nominal Value	Unit	Test Method
Density			
-- ¹	0.0160	g/cm ³	
-- ²	0.0170 to 0.0250	g/cm ³	EN 1602
Apparent Density	0.61	g/cm ³	ISO 60
Additional Information	Nominal Value	Unit	Test Method
Bead Size			ISO 2591-1
--	700.0 to 1000.0	µm	
Range ³	630.0 to 1250.0	µm	
Blowing Agent	5.0 to 7.0	%	ASTM 7132-05
NOTE			
1.	Minimum density of expanded beads		
2.	Density of molded product		
3.	>95%		

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Recommended distributors for this material

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