

Edgetek™ ET7400-5005 WHITE VN 3926

High Impact Polystyrene

PolyOne Corporation

Message:

Edgetek™ET7400-5005 WHITE VN 3926 is a high impact polystyrene product. It is available in Europe or Europe. Typical application areas are: electrical/electronic applications.

General Information			
Features	Fill		
Uses	Electrical/Electronic Applications General		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.13	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	3300	MPa	ISO 527-2/1
Tensile Stress (Yield, 23°C)	28.0	MPa	ISO 527-2
Tensile Strain (Break)	3.5	%	ISO 527-2
Flexural Modulus (23°C)	3000	MPa	ISO 178
Flexural Stress (23°C)	44.0	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	105	°C	ISO 306/A50
Additional Information			
The product needs to be pre-dried before processing.			
Injection	Nominal Value	Unit	
Drying Temperature - Desiccant Dryer	60.0	°C	
Drying Time - Desiccant Dryer	4.0	hr	
Processing (Melt) Temp	210 - 230	°C	
NOTE			
1.	±0.03 g/cm ³		

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