

Dorlyl PVC GFE 65E

Polyvinyl Chloride

DORLYL S.N.C.

Message:

GFE 65E is a compound that can be presented in : transparent, opaque, colored or with special effects (silver, glitter, fluorescent, pearlescent, ...), with medium impact for use in bottles blow molding up to 1,5 l capacity, according to their characteristics.

General Information			
Features	Impact resistance, good		
	Good UV resistance		
	Compliance of Food Exposure		
Uses	Cosmetic Packaging		
	Blow molding applications		
	Bottle		
	Food packaging		
	Medical packaging		
Agency Ratings	European food contact, not rated		
Appearance	Amber		
	Blue		
	Green		
	Clear/transparent		
	Purple		
Forms	Powder		
	Particles		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Apparent Density	0.77	g/cm ³	ISO 60
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	74		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	38.0	MPa	ISO 527-2
Tensile Strain (Break)	210	%	ISO 527-2
Flexural Modulus (23°C)	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	18	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method

Vicat Softening Temperature	75.0	°C	ISO 306/B
Additional Information			

Stabilization: TinVolatile Matter, ISO 1269: <0.2%

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Recommended distributors for this material

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