

# Dorlyl PVC GFC 65E

Polyvinyl Chloride

DORLYL S.N.C.

## Message:

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

General Information			
Features	Ultra-high impact resistance		
	Compliance of Food Exposure		
Uses	Cosmetic Packaging		
	Blow molding applications		
	Bottle		
	Food packaging		
	Medical packaging		
Agency Ratings	European food contact, not rated		
Appearance	Opacity		
	Green		
	Clear/transparent		
	Transparent amber		
	Purple		
Forms	Powder		
	Particles		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
Apparent Density	0.77	g/cm <sup>3</sup>	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 <sup>2</sup>	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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