

# Dorlyl PVC GFD 64G

Polyvinyl Chloride

DORLYL S.N.C.

## Message:

GFD 64G is a very high transparency, high impact resistance, blush test resistant compound. It is designed for use in bottle blow molding up to nearly 1 l capacity, according to their characteristics.

General Information			
Features	Anti-whiteness		
	Impact resistance, high		
	Good UV resistance		
	Workability, good		
	Compliance of Food Exposure		
Uses	Cosmetic Packaging		
	Blow molding applications		
	Bottle		
	Medical packaging		
Agency Ratings	European food contact, not rated		
Appearance	Dark Green		
	Turquoise		
	Clear/transparent		
	Purple		
Forms	Particles		
Processing Method	Extrusion blow molding		
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)	39.0	MPa	ISO 527-2
Tensile Strain (Break)	200	%	ISO 527-2
Flexural Modulus (23°C)	2000	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	76.0	°C	ISO 306/B

#### Additional Information

Stabilization: TlInVolatile Matter, ISO 1269: <0.2%

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#### Recommended distributors for this material

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