

# Dorlyl PVC GFG 52D

Polyvinyl Chloride

DORLYL S.N.C.

## Message:

GFG 52D is a compound that can be presented in : opaque, transparent, colored, with a very high impact resistance and optimum stress cracking resistance

General Information			
Features	Ultra-high impact resistance		
	Workability, good		
	Good cracking resistance		
	Compliance of Food Exposure		
Uses	Packaging		
	Bottle		
	Food packaging		
Agency Ratings	European food contact, not rated		
Appearance	White		
	Translucent		
	Opacity		
	Yellow		
	Clear/transparent		
Forms	Powder		
	Particles		
Processing Method	Extrusion blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	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)	52.0	MPa	ISO 527-2
Tensile Strain (Break)	210	%	ISO 527-2
Flexural Modulus (23°C)	2200	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	72.0	°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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