

# Dorlyl PVC GFS 65

Polyvinyl Chloride

DORLYL S.N.C.

Message:

GFS 65 is a high transparency compound for bioriented bottles up to nearly 1 l. capacity, according to their characteristics.

General Information			
Features	Workability, good		
	Compliance of Food Exposure		
Uses	Bottle		
	Food packaging		
Agency Ratings	European food contact, not rated		
Appearance	Clear/transparent		
Forms	Powder		
	Particles		
Processing Method	Extrusion blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	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)	79		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	43.0	MPa	ISO 527-2
Tensile Strain (Break)	140	%	ISO 527-2
Flexural Modulus (23°C)	2500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	4.0	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	77.0	°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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