

Dorlyl PVC GFF 64D

Polyvinyl Chloride

DORLYL S.N.C.

Message:

GFF 64D is a very high impact resistance, high transparency compound. It is designed for use in bottle extrusion blow molding up to nearly 3 l capacity, according to their characteristics

General Information			
Features	Ultra-high impact resistance		
	Good UV resistance		
	Workability, good		
	Compliance of Food Exposure		
Uses	Packaging		
	Blow molding applications		
	Bottle		
	Food packaging		
Agency Ratings	European food contact, not rated		
Appearance	Clear/transparent		
	Purple		
Forms	Particles		
Processing Method	Extrusion blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	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)	37.0	MPa	ISO 527-2
Tensile Strain (Break)	210	%	ISO 527-2
Flexural Modulus (23°C)	1800	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	74.0	°C	ISO 306/B
Additional Information			
Stabilization: TinVolatile Matter, ISO 1269: <0.2%			

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