

Dorlyl PVC GFF 75U

Polyvinyl Chloride

DORLYL S.N.C.

Message:

GFF 75U is a transparent compound, resistant at low temperature, with a very high impact and stress cracking resistance for use in bottles blow molding up to nearly 2 l capacity, according to their characteristics.

General Information			
Features	Ultra-high impact resistance		
	Good cracking resistance		
	Compliance of Food Exposure		
Uses	Blow molding applications		
	Juice bottle		
	Bottle		
	Food packaging		
Agency Ratings	European food contact, not rated		
Appearance	Clear/transparent		
	Purple		
Forms	Powder		
	Particles		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Apparent Density	0.77	g/cm ³	ISO 60
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	76		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	39.0	MPa	ISO 527-2
Tensile Strain (Break)	210	%	ISO 527-2
Flexural Modulus (23°C)	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	60	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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