

Dorlyl PVC GFE 75A

Polyvinyl Chloride

DORLYL S.N.C.

Message:

GFE 75A is a compound that can be presented in : transparent, opaque or colored, with a very high impact and stress cracking resistance for use in bottles blow molding up to nearly 1,5 l capacity, according to their characteristics.

General Information			
Features	Ultra-high impact resistance		
	Good UV resistance		
	Good cracking resistance		
	Compliance of Food Exposure		
Uses	Cosmetic Packaging		
	Blow molding applications		
	Juice bottle		
	Bottle		
	Food packaging		
Agency Ratings	European food contact, not rated		
Appearance	Opacity		
	Pink		
	Yellow		
	Clear/transparent		
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)	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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