

# Dorlyl PVC GFA 61E

Polyvinyl Chloride

DORLYL S.N.C.

## Message:

GFA 61E is a high transparency, normal impact resistance compound designed for use in extrusion blow molding of small capacity bottles up to nearly 0,25 l, according to their characteristics

General Information			
Features	Good UV resistance		
	Workability, good		
	Compliance of Food Exposure		
	Medium impact resistance		
Uses	Cosmetic 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	1.38	g/cm³	ASTM D792
Apparent Density	0.77	g/cm³	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/m²	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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