

Dorlyl PVC FD 37D

Polyvinyl Chloride

DORLYL S.N.C.

Message:

FD 37D is a transparent, high organoleptic qualities, high impact compound designed for use in bottle and container blow molding up to 1 gallon capacity.

General Information			
Features	Impact resistance, high		
	Workability, good		
	Good sensory characteristics		
	Compliance of Food Exposure		
Uses	Blow molding applications		
	Bottle		
Agency Ratings	European food contact, not rated		
Appearance	Light Blue		
	Blue		
	Clear/transparent		
Forms	Powder		
	Particles		
Processing Method	Extrusion blow molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm ³	ASTM D792
Apparent Density	0.57	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)	28.0	MPa	ISO 527-2
Tensile Strain (Break)	60	%	ISO 527-2
Flexural Modulus (23°C)	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	10	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	65.0	°C	ISO 306/B
Additional Information			
Stabilization: Calcium / ZincVolatile Matter, ISO 1269: <0.2%			

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Recommended distributors for this material

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