## Dorlyl PVC GFB 60D

# Polyvinyl Chloride DORLYL S.N.C.

#### Message:

GFB 60D is a compound that can be presented in: transparent, opaque, colored with a normal impact designed for use in bottle or pills bottle injection blow molding machines up to 0,2 l. capacity. Excellent compatibility with hair dyeing with a very basic pH.

General Information			
Features	Workability, good		
	Compliance of Food Exposure		
Uses	Personal care		
	Bottle		
	Drug packaging		
Agency Ratings	European food contact, not rated		
Appearance	Opacity		
	Amber		
	Clear/transparent		
	Purple		
Forms	Particles		
Processing Method	Injection blowing molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm³	ASTM D792
Apparent Density	0.77	g/cm³	ISO 60
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	78		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	42.0	MPa	ISO 527-2
Tensile Strain (Break)	150	%	ISO 527-2
Flexural Modulus (23°C)	2400	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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#### Recommended distributors for this material

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