

# Dorlyl PVC FC 37B

Polyvinyl Chloride

DORLYL S.N.C.

## Message:

FC 37B is a transparent, high impact compound designed for use in bottle blow molding up to 1,5 l 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	1.33	g/cm <sup>3</sup>	ASTM D792
Apparent Density	0.57	g/cm <sup>3</sup>	ISO 60
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	77		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	31.0	MPa	ISO 527-2
Tensile Strain (Break)	60	%	ISO 527-2
Flexural Modulus (23°C)	2300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	7.0	kJ/m <sup>2</sup>	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%			

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

