

Bolv PVC

Polyvinyl Chloride
Shandong Jining Bolv Chemicals Co.,Ltd

Message:
Bolv PVC is a Polyvinyl Chloride material. It is available in Asia Pacific.

General Information			
Appearance	White		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density ¹	< 1.45	g/cm ³	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness ² (Shore A)	< 80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ³	> 15.0	MPa	ASTM D638
Tensile Elongation			ASTM D638
Break ⁴	> 310	%	
Break	> 180	%	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (100°C, 168 hr)	< 20	%	ASTM D471
Change in Ultimate Elongation (100°C, 168 hr)	< 20	%	ASTM D471
Thermal	Nominal Value	Unit	
Hot Deformation ⁵	< 50	%	
Low Temperature Brittleness ⁶	-20	°C	
Thermal Stability ⁷ (200°C)	> 50	min	
Weight Loss on Heating ⁸	< 23	g/m ²	
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity ⁹ (20°C)	> 1.0E+10	ohms·cm	ASTM D257
Dielectric Strength ¹⁰	> 18	kV/mm	ASTM D149
Flammability	Nominal Value	Unit	Test Method
Oxygen Index ¹¹	> 30	%	ASTM D2863
NOTE			
1.	Aged for 168 hr at 100°C		
2.	Aged for 168 hr at 100°C		
3.	Aged for 168 hr at 100°C		
4.	Aged for 168 hr at 100°C		
5.	Aged for 168 hr at 100°C		
6.	Aged for 168 hr at 100°C		
7.	Aged for 168 hr at 100°C		

8.	Aged for 168 hr at 100°C
9.	Aged for 168 hr at 100°C
10.	Aged for 168 hr at 100°C
11.	Aged for 168 hr at 100°C

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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

