



Polyvinyl Chloride (PVC)

Grade: **PC-GBN60** | Application: **Gabion**

Material Discription: This material is best suited for Gabions, G.I wire application has high thermal stability, excellent strength, also available with UV protection made with high quality raw materials used in sheathing according to customer's requirement.

General Information

Material Status		● Active					
Availability		● Asia Pacific	● Africa				
		● Europe	● Middle East				
Features		● Ultra Softness		● Light Weight	● High Flexibility		
Form		● Pellets					
Processing Method		● Extrusion					

ASTM & ISO PROPERTIES

Physical		Test Method	Unit	Nominal
Density/Specific gravity		ASTM - D - 792		1.45 ± 0.03
Mechanical				
Tensile At Break		IS : 10810	Mpa	≥ 17.0
Elongation At Break		IS : 10810	%	≥ 220
Hardness				
Shore A		ASTM - D - 792	Shore A	50 ± 3
Thermal Stability@200°C		IS 5831	Minutes	≥ 60
Britleness Temperture				-15

Additional Information:

Notes:

Polycrust Extrusions India Pvt. Ltd.							
Head Office Address: Plot No. B-21, Sector - 1 , DSIDC							
Bawana Industrial Area, New Delhi - 110039, India							
Contact Details:							
Phone No. 0091 9999934392							
Email Address: Sales@polycrust.co ,							
Website: www.polycrust.co							

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or by others. There is no warranty of merchantability and there are no other warranties for the products described