



Polyvinyl Chloride (PVC)

Grade: **PC-G(UV)** | Application: **Gabion**

Material Description: This material is best suited for Gabions, G.I wire application has high thermal stability, excellent strength 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		1.35 ± 0.03
Mechanical				
Tensile At Break		IS : 10810	Mpa	≥ 18.0
Elongation At Break		IS : 10810	%	≥ 260
Hardness				
Shore A		ASTM - D - 792	Shore A	50 ± 3
Thermal Stability@200°C		IS 5831	Minutes	≥ 120
Britleness Temperature				-30

Additional Information:

Notes:

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