



Polyvinyl Chloride (PVC)

Grade: **PC-18** | Application: **Footwear**

Material Discription:- This material is best suited for footwear sole is light weight, ultra soft, excellent strength made with high quality raw materials.

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		1.22 ± 0.03
Mechanical				
Tensile At Break		IS : 10810	Mpa	≥ 18.0
Elongation At Break		IS : 10810	%	≥ 380
Hardness				
Shore A		ASTM - D – 792	Shore A	52± 3
Thermal Stability@200°C		IS 5831	Minutes	≥ 40
Temperature Range				

Additional Information:

Notes:

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