



**Polyvinyl Chloride (PVC)**

Grade: **PC-16** | Application: **Footwear**

**Material Description:-** This material is best suited for footwear sole is super 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		1.14 ± 0.03
<b>Mechanical</b>				
Tensile At Break		IS : 10810	Mpa	≥ 18.0
Elongation At Break		IS : 10810	%	≥ 450
<b>Hardness</b>				
Shore A		ASTM - D - 792	Shore A	50 ± 3
Thermal Stability @200 <sup>0</sup> C		IS 5831	Minutes	≥ 40
Temperature Range				

**Additional Information:**

**Notes:**

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