

Polyvinyl Chloride (PVC)

 Grade: **PC-SS05** | Application: **Wires & Cables**

Material Discription:- This grade is best suited for wires and cables application especially for round flexible cables, submersible cables for super soft sheathing and smooth outer surface & great heat resistance made with virgin grade raw materials at utmost supervision.

General Information

Material Status		● Active					
Availability		● Asia Pacific	● Africa				
		● Europe	● Middle East				
Features		● Ultra Soft	● Good Strength		● High Flexibility		
Form		● Pellets					
Processing Method		● Extrusion					

ASTM & ISO PROPERTIES

Physical		Test Method	Unit	Nominal
Density/Specific gravity		ASTM - D - 792		1.52 ± 0.03
Mechanical				
Tensile At Break		IS : 10810	Mpa	≥ 15.0
Elongation At Break		IS : 10810	%	≥ 320
Hardness				
Shore A		ASTM - D - 792	Shore A	77 ± 3
Thermal Stability@200°C		IS 5831	Minutes	≥ 60
Temperature Range			°c	130-180

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

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