



TECNICAL DATA SHEET (TDS)

SGD 421/1

High Performance Rigid-Semi rigid PVC Materials

Product Description:

SGD 421/1 is a combination of PVC materials that is made and formulated for wide range of applications. It's also used as Extrusion. For example used in the manufacture of Ducts & Wall covering
These materials are also produced according to the request of consumers.

Option:

Custom sizes & colors available upon request.
Operating temperature is 300-350 °C
Low temperature flexibility
Mechanical strength

Appearance:

Granulated
Standard Packing:Laminated Polyethylene pack 25kg dust free.
Standard Color : white

MECHANICAL PROPERTIES

Property	Test Method	Unite	Typical Value
Density	ASTM D 792	Gr/Cm ³ (±0.04)	1.56
Hardness A	ASTM D 2240	Shore A (±3)	92
Tensile Strength	ASTM D 638	N/mm ² ≥	7.5
Elongation at break	ASTM D 638	% ≥	150
Thermal Stability @200°C	VDE 0472	Minute	100

The typical values reported in the table have been obtained from measurements made on extruded samples or pressed plates.



ADD: KM 12 of Qom-Tehran Old Road , Side of Qods Parking ,Qom , Iran

TELL: +982536647513-5 FAX: +982536647522

Sanatgranule.com