



## TECNICAL DATA SHEET (TDS)

SGA 140

High Performance Soft PVC Materials

### Product Description:

SGA140 is a combination of PVC materials that is made and formulated for wide range of applications. It's also used as Extrusion and Injection molding. For example used in the manufacture of Wire & Cable & Telephone Cable ... 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  
Low Smock

### 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 <sup>3</sup> (±0.04)	1.26
Hardness A	ASTM D 2240	Shore A (±3)	80
Tensile Strength	ASTM D 638	N/mm <sup>2</sup> ≥	20.1
Elongation at break	ASTM D 638	% ≥	219
Thermal Stability @200°C	VDE 0472	Minute	118

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



شرکت صنعت گرانول قم

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

TELL: +982536647513-5 FAX: +982536647522

Sanatgranule.com