



## TECNICAL DATA SHEET (TDS)

SGA 1010/3

High Performance Soft-Semi rigid PVC Materials

### Product Description:

SGA 1010/3 is a combination of PVC materials that is made and formulated for wide range of applications. It's also used as Extrusion and Injection . For example used in the manufacture of Wire & Cable & Insulating compound for flexible wire ... These materials are also produced according to the request of consumers.

### Option:

Custom sizes & colors available upon request.  
Operating temperature is 250-300 °C  
Low temperature flexibility  
Mechanical strength  
Low Smock

### Appearance:

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

### MECHANICAL PROPERTIES

Property	Test Method	Unite	Typical Value
Density	ASTM D 792	Gr/Cm <sup>3</sup> (±0.04)	1.39
Hardness A	ASTM D 2240	Shore A (±3)	80
Tensile Strength	ASTM D 638	N/mm <sup>2</sup> ≥	15.50
Elongation at break	ASTM D 638	% ≥	401
Thermal Stability @200°C	VDE 0472	Minute	80

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



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