

140PC

Acrylonitrile Styrene (AS/SAN)

Description:

140PC is a high flow grade of acrylonitrile styrene resin with natural color and clarity

Typical applications:

Injection Molding : Packaging, Electrical appliances, Household products (sanitary ware)

Physical Properties:	Method	Unit	Value
Melt Flow Index (200 °C/5 Kg)	ASTM D1238	G/10min.	5
Tensile Strength at Yield	ASTM D638	Kg/cm ²	700
IZOD Notched Impact	ASTM D 256	Kg.cm/cm	3.0
Flexural Strength	ASTM D790	Kg/cm ²	1100
Flexural Modulus	ASTM D790	×10 ⁴ Kg/cm ²	3.5
VICAT Softening Temperature	ASTM D1525	°C	105

Processing Technique

Drying Temperature: 80-85°C, 2-3 hrs.

Processing Temperature: 210-260°C

However, the actual processing conditions depend on mold design, power of machine, equipment and other environments.

Remark: The values presented on the above are typical laboratory average, not to be construed as specifications and may vary within moderate ranges. The applicability or the accuracy of this information or the suitability of our products cannot be guaranteed because the conditions of use on the part or our uses are beyond our control.