

Product Description

P756C is a random copolymer polypropylene resin for extrusion coating/lamination process of PP woven cloth.

Typical Applications

- Tarpaulin
- PP woven bag
- BOPP and paper substrate

Product Characteristics

- Good processability
(low neck-in, good edge stability & thickness control, high coating speed)
- Good adhesion on substrates
- High gloss surface

Physical properties

Property	Test Method	Value	Unit
Resin Properties			
Melt Flow Rate	ASTM D 1238 @ 230 °C, 2.16 kg	25	g/10 min
Density	ASTM D 1505	0.910	g/cm ³
Melting Point	ASTM D 2117	146	°C
Tensile Strength at Yield	ASTM D 638 @ Crosshead speed 50 mm/min	259	kg/cm ²
Tensile Strength at Break	ASTM D 638 @ Crosshead speed 50 mm/min	163	kg/cm ²
Elongation at Break	ASTM D 638 @ Crosshead speed 50 mm/min	357	%
Flexural Modulus	ASTM D 790	9020	kg/cm ²

Note: Conversion factor for changing unit from kg/cm² to MPa is divided by 10.20

Processing Techniques

The actual extrusion condition depends on type of using machine, size and film thickness of product required.

Generally, melt temperature 280-320 °C. should be obtained.

Product Technical Assistance

For technical assistance or further information on this product or any other SCG Chemicals' products, contact your SCG Chemicals technical service at the address or telephone number as specified below.

Product Available Form

- Pellet

Product Handling

- 25 kg loose bag
- Big bag with specified weight

SCG Plastics Company Limited / SCG Performance Chemicals Company Limited

