General information

SNOWA G241 is a high molecular weight, heat resistant grade with high mechanical strength.It is suitable for physically or chemically expanded extruded sheet.It is also suitable for use as blend component with high impact polystyrene

Features

- High molecular weight
- High heat resistance
- High mechanical strength

Application

- Foam sheet for meat & fruit trays
- BOPS sheet

No.	Test Item	Test Method	Unit	Reference Indicators
1	Melt Flow Index (200°C - 5kg)	ASTM D-1238	g/10min	3
2	Tensile strength @ Break	ASTM D-638	MPa	52
3	Flexural strength	ASTM D-790	MPa	75
4	Elongation @ Break	ASTM D-638	%	1
5	Haze	ASTM D-1003	%	≤0.5
6	Vicat Softening Temperature (50°C/hr - 1kg)	ASTM D-1525	℃	102
7	Residual Monomer	GB-16867	PPM	MAX 500
8	Cleanliness	GB-12671	particles/100g	≤1

Processing : SNOWA G241 can be injection molded at temperatures between 180 and 280°C, and recommended mold temperatures between 10 and 60 °C Extrusion temperatures should not exceed 250°C