General information

SNOWA G324 is a general-purpose polystyrene grade with a good flow characteristic and an improved heat resistance

Features

- Excellent flow properties
- Good heat resistance

Application

- Blending with HIPS in FFS thermoformed cups
- Injection molded articles
- Petri dishes, cuvettes, pipettes

No.	Test Item	Test Method	Unit	Reference Indicators
1	Melt Flow Index (200°C - 5kg)	ASTM D-1238	g/10min	10
2	Tensile strength @ Break	ASTM D-638	MPa	45
3	Flexural strength	ASTM D-790	MPa	85
4	Elongation @ Break	ASTM D-638	%	2
5	Haze	ASTM D-1003	%	≤ 0.5
6	Vicat Softening Temperature (50°C/hr - 1kg)	ASTM D-1525	℃	90
7	Residual Monomer	GB-16867	PPM	MAX 500
8	Cleanliness	GB-12671	particles/100g	≤1

Processing : SNOWA G-324 can be processed by all methods normally used for polystyrene. It is well balanced in its flow characteristic and heat resistance and is so used preferably for injection molding. It can be extruded as a blend component with high impact grades and as a gloss layer of thermoformed foils and sheets.