## General information

SNOWA G132 is general purpose polystyrene with high heat resistance and good flow properties. SNOWA G132 is free of internal lubricants, e.g., zinc stearate

### Features

- Free of internal lubricants
- Good flow characteristics

### Application

- XPS

| No. | Test Item | Test Method | Unit | Reference Indicators |
|---|---|---|---|---|
| 1 | Melt Flow Index (200°C - 5kg) | ASTM D-1238 | g/10min | 6 |
| 2 | Tensile strength @ Break | ASTM D-638 | MPa | 48 |
| 3 | Flexural strength | ASTM D-790 | MPa | 80 |
| 4 | Elongation @ Break | ASTM D-638 | % | 1.5 |
| 5 | Haze | ASTM D-1003 | % | ≤0.5 |
| 6 | Vicat Softening Temperature (50°C/hr - 1kg) | ASTM D-1525 | ℃ | 101 |
| 7 | Residual Monomer | GB-16867 | PPM | MAX 500 |
| 8 | Cleanliness | GB-12671 | particles/100g | ≤1 |

Processing : SNOWA G132 can be processed by all the methods normally used for polystyrene. It is preferably processed by extrusion to foamed sheets and boards using a direct gas injection method, especially when using halogenated flame retardant additives