

GPPS Vercell®

Vercell VG132 is general purpose polystyrene with high heat resistance and good flow properties. **Vercell VG-132** is free of internal lubricants, e.g., zinc stearate

FEATURES:

- Free of internal lubricants
- Good flow characteristics

APPLICATION:

- XPS

PROCESSING:

Vercell 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



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	°C	101
7	Residual Monomer	GB-16867	PPM	MAX 500
8	Cleanliness	GB-12671	particles/100g	≤1

