

## Technical Data Sheet

### EPS(Expandable Polystyrene)

### EPS GN30

<b>Features</b>	General
<b>Applications</b>	Packing materials, Box,

Typical Properties	Test Method	Value
Bead Size	Kumho	0.5 ~ 0.6 mm
Expandability <sup>1)</sup>	Kumho	65 multiple
Blowing Agent	Kumho	5.0 %
Normal Molded Density Range	Kumho	20 ~ 25 kg/m <sup>3</sup>

1) Expandability : Expansion multiple after 5 minutes in steam chamber (0.3 kgf/cm<sup>2</sup> steam pressure)

Mechanical Properties	Test Method	Value
Density	Kumho	20 kg/m <sup>3</sup>
Flexural Demolition Load	Kumho	27 N
Compression Strength	Kumho	10 N/cm <sup>2</sup>
Amount of Water Absorption	Kumho	0.3g /100cm <sup>2</sup>

#### Notes

These are just typical properties, not specifications. Users should confirm results by their own test.