

Technical Data Sheet

EPS(Expandable Polystyrene)

EPS GN30

Features	General
Applications	Packing materials, Box,

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

1) Expandability : Expansion multiple after 5 minutes in steam chamber (0.3 kgf/cm² steam pressure)

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

Notes

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

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