

Technical Data Sheet

EPS(Expandable Polystyrene)

EPS GN16

Features	General
Applications	Buoy, Packing materials

Typical Properties	Test Method	Value
Bead Size	Kumho	0.9 ~ 1.1 mm
Expandability ¹⁾	Kumho	75 multiple
Blowing Agent	Kumho	5.0 %
Normal Molded Density Range	Kumho	15 ~ 18 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	26 N
Compression Strength	Kumho	9 N/cm ²
Amount of Water Absorption	Kumho	0.4g /100cm ²

Notes

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

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