

Technical Data Sheet

EPS F 150
Expandable Polystyrene

Expandable Polystyrene is a thermoplastic material, lightweight, resilient, foamed plastic composed of hydrogen and carbon atoms.

Application:

Insulation, Medium Density Packing Products

Propertise	Value	Unit
Density (Pre-expansion)	14	Kgf/cm ²
Foam Density	16-30	g/L
Foam Multiple	42-60	-
Bead Size	1.0-1.2	mm

Poly Styren Content	Pentan Content	Flame Retarda nt	Mv (-1000)	Specific Gravity	Moisture Content	Foam Water Absorption	Foam Compressive Strenght
93-94%	5-7%	1% mx	250 Aprx	1.03 – 1.05	1% max	100 gr/m2 max	0.5 kg/cm3 min