



F50 | EPS F50

Eexpanded polystyrene F50

Expandable polystyrene insulation or EPS insulation is manufactured using a mould to contain small foam beads. Heat or steam is then applied to the mould, which causes the small beads to expand fuse together.

Producer:
Tabriz Petrochemical Company

No.	Property	Value	Units	Test Method
1	Bead Size	1.9-2.2	mm	-
2	Pre-Expansion Densuty	11	kgf/cm²	-
3	Foam Multiplwe	60-75	-	-
4	Foam Density	10-20	g/L	-
5	Polystyrene Content	93~94	%	-
6	Pentane Content	5~7	%	-
7	Flame Retardant	1	% Max.	-
8	MV (*1000)	250	Aprx.	-
9	Specific Gravity	1.03~1.05	-	-
10	Moisture Content	1	%	-
11	Foam Water Absorption	100	gr/m² Max.	-

Applications:

Insulation. big packing products



 +982188629212

 +982188629203

 +989123507189

 info@petrobon.com

www.petrobon.com

