

PHYSICAL PROPERTIES OF Starex EPS SF-200H

Properties	Unit	Value	Remarks
Bead Analysis			
Size	mm	0.96 - 1.36	JIS Z8801
PS	%	93 - 94	Polymer
Blowing Agent	%	6.0	Pentane
Additive	%	0.20	Coating Agent
R-TVM(Max.)	ppm	3,000	
Molecular Viscosity($\times 1,000$)	-	200~220	Molecular Viscosity
Specific Gravity	-	1.03~1.05	
Pre-Expansion			
Expandability(Max.)	Times	80	Expansion for 5 min CHEIL METHOD
Blocking(Max.)	%	1.0	
Molding Property			
Moisture Cont.(Max.)	Wt.%	13	ASTM C-272
Compressive Strength(Min.)	kg/cm ²	0.50	JIS A9511 ASTM D-1621
Fusion(Min.)	%	70	CHEIL METHOD
Flammability			
UL 94 Classification	Certified	HF-1	6.0mm specimen