

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

* The above data represents the general specifications of starex EPS for customer's reference.

Due to the peculiar properties of the product, the data might have minimum variations comparing with the products.

* Revision : Dec.. 01, 2006