

**PHYSICAL PROPERTIES OF starex EPS SF-200H**

Properties	Unit	Value	Remarks
<b>Bead Analysis</b>			
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	
<b>Molecular Viscosity(×1,000)</b>	-	200~220	Molecular Viscosity
<b>Specific Gravity</b>	-	1.03~1.05	
<b>Pre-Expansion</b>			
Expandability(Max.)	Times	80	Expansion for 5 min CHEIL METHOD
Blocking(Max.)	%	1.0	
<b>Molding Property</b>			
Moisture Cont.(Max.)	Wt.%	13	ASTM C-272
Compressive Strength(Min.)	kg/cm <sup>2</sup>	0.50	JIS A9511 ASTM D-1621
Fusion(Min.)	%	70	CHEIL METHOD
<b>Flammability</b>			
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