

# HISOFT-400H

Chemical Name	Poly Butyl Methacrylate	<b>Technical Data Sheet</b>	
INCI Name	Poly Butyl Methacrylate		
CAS No.	9003-63-8	Version No.	1.0
Appearance	Slightly ivory powder	Issued date	Nov 1, 2013
Odor	Slightly Characteristic Odor	<b>Light Diffusion</b>	

Specification			
<i>Item</i>	<i>Limit</i>	<i>Test Method</i>	
1. Moisture(%)	1.5 Max.	K.F	
2. Avg. Particle Size D50 (μm)	37 ~ 43	Malvern Master Sizer 2000	[SJ-MM-02]
3. D100 (μm)	115		
4. Yellow Index	10.0 Max.	Nippon Denshoku(ZE2000)	
5. Residual Monomer(ppm)	500 Max.	GC	[SJ-MM-07]
6. Cross Linkage	Highly cross linked		

Characteristics & Application	Poly Butyl Methacrylate bead with the residual monomer content less than 200ppm. Poly-dispersed bead.
Shelf Life	Two years in a closed container
Toxicology	The information available on HISOFT-400H gives no indication of any risk of toxicity, if the application and the concentrations used are as recommended.
Material Safety Data Sheet	MSDS is available.

**SUNJIN CHEMICAL CO.,LTD.**