

HISOFT-80

Chemical Name	Poly butyl Methacrylate	Technical Data Sheet	
INCI Name	Poly butyl Methacrylate		
CAS No.	9003-63-8	Version No.	4.1
Appearance	Slightly ivory powder	Issued date	Jan. 04. 2013
Odor	Slightly Characteristic Odor	Light Diffusion	

Specification			
<i>Item</i>	<i>Limit</i>	<i>Test Method</i>	
1. Moisture(%)	1.5 Max.	K.F. Method	
2. Particle Size D ₅₀	6 ~ 9 μm	Malvern (Master Sizer 2000)	[SJ-MM-02]
D ₁₀₀	20 μm	Malvern (Master Sizer 2000)	[SJ-MM-02]
3. Residual Monomer(ppm)	200 Max.	GC	[SJ-MM-07]
4. Cross Linkage	Highly cross linked		
5. Yellow Index	6.5 Max	COLOR METER	NIPPON DENSHUKU ZE2000

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-80H 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.

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