

HISOFT-500

Chemical Name	HexamethyleneDiisocyanate/TrimethylolHexyllactonePolymethylMet hacrylateCrosspolymer	Technical Data Sheet	
INCI Name	HDI/TrimethylolHexyllactoneCrosspolymer& PolymethylMethacrylate		
CAS No.	129757-76-2 & 9011-14-7	Version No.	1.0
Appearance	White fine powder	Revised date	Dec. 08. 2011
Odor	Faint 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	47 ± 53 μm	Malvern MasterSizer 2000
	D ₁₀₀	120 μm	
3. Residual Monomer (ppm)		200 Max.	GC [SJ-MM-07]
4. Cross Linkage		Highly cross linked	

Application	HDI/TrimethylolHexyllactoneCrosspolymer& PolymethylMethacrylatebead with the residual monomer content less than 200ppm. Poly-dispersed bead.
Stability	Two years in a closed container
Toxicology	The information available on HISOFT-500 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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