

SUNHR59-40

Chemical Name	Polystyrene	Technical Data Sheet
INCI Name	Polystyrene	
CAS No.	9003-53-6	2008-01-02
Appearance	White fine powder	Supersedes prior issues
Odor	Faint Odor	Light Diffusion

Specification			
<i>Item</i>		<i>Limit</i>	<i>Test Method</i>
1. Moisture		3 % Max.	K.F. Method
2. Particle Size	D ₅₀	3 ~ 6 μm	Beckman Coulter(LS13320) [SJ-MM-02]
	D ₁₀₀	15.65 μm	
3. Cross Linkage		Highly cross-linked	
4. Refractive Index		1.59	

Application	Highly cross-linked Styrene bead for the industrial application such as LCD diffusion film & sheets, LCD reflection film and Projection TV Screen.
Stability	Min. 2 Years
Toxicology	The information available on Styrene 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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