

LDX-120C

Chemical Name	Poly methyl methacrylate	Technical Data Sheet
INCI Name	Poly methyl methacrylate	
CAS No.	9011-14-7	2013-01-02
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		1.5 % Max.	K.F. Method
2. Particle Size	D ₅₀	9 ~ 11 μm	Malvern Master Sizer2000 [SJ-MM-02]
	D ₁₀₀	31.00 μm	
3. Yellow Index		3. 0 Max.	Nippon Denshoku(ZE2000)
4. Cross Linkage		Highly cross-linked	
5. Residual Monomer(ppm)		200 Max.	GC [SJ-MM-07]

Application	Highly cross-linked LDX120C 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 LDX120C 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.