

LDX150

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| Chemical Name | Poly methyl methacrylate | Technical Data Sheet | |
| INCI Name | Poly methyl methacrylate | | |
| CAS No. | 9011-14-7 | Version No. | 2.1 |
| Appearance | White fine powder | Revised date | DEC. 16, 2009 |
| 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 | 11 ~ 14 μm | Malvern Mastersizer 2000 |
| | D ₁₀₀ | 40 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] |

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| Application | Highly cross-linked LDX150 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 LDX150 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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