

SUNPMMA-S100

| | | |
|---------------|-------------------------|-------------------------------|
| Chemical Name | Polymethyl Methacrylate | Technical Data Sheet |
| INCI Name | Polymethyl Methacrylate | |
| CAS No. | 9011-14-7 | 2007-12-01 |
| Appearance | White fine powder | Supersedes prior issues |
| Odor | Faint Odor | Texture Agent |

| Specification | | | |
|----------------------|------------------|----------------|-------------------------------------|
| <i>Item</i> | | <i>Limit</i> | <i>Test Method</i> |
| 1. Moisture | | 1.5% Max. | K.F. Method |
| 2. Particle Size | D ₅₀ | 8 ~ 11 μm | Beckman Coulter(LS13320) [SJ-MM-02] |
| | D ₁₀₀ | 22.73 μm | |
| 3. Size Distribution | | Poly-dispersed | |
| 4. Cross Linkage | | Cross-linked | |

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Application | Standard cross-linked PMMA bead for the industrial application such as coating, paints and resin. Texture, Anti-scratch |
| Shelf Life | Two years in a closed container |
| Toxicology | The information available on PMMA 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.