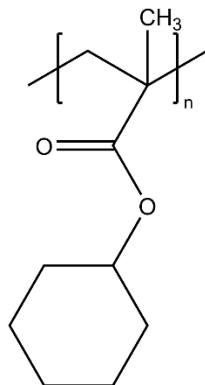




Technical Data Sheet

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|-----------------------------|--|-------------|--------|------------|--------------|-------------------|-------------------|----------|-------|------------------------|-------|-------------|--|
| MATERIAL: | Poly(cyclohexyl methacrylate) | | | | | | | | | | | | |
| CATALOG NUMBER: | 224 | | | | | | | | | | | | |
| CAS NUMBER: | 25768-50-7 | | | | | | | | | | | | |
| DESCRIPTION: | Homopolymer of cyclohexyl methacrylate | | | | | | | | | | | | |
| FORMULA: | $(C_{10}H_{16}O_2)_x$ | | | | | | | | | | | | |
| TYPICAL PROPERTIES: | <table><tr><td>Appearance:</td><td>Powder</td></tr><tr><td>Approx Mw:</td><td>65,000 [GPC]</td></tr><tr><td>Refractive index:</td><td>n_D^{20} 1.5065</td></tr><tr><td>Density:</td><td>1.100</td></tr><tr><td>Glass transition temp:</td><td>104°C</td></tr><tr><td>Solubility:</td><td>Benzene, chloroform, dioxane, THF, toluene, xylene</td></tr></table> | Appearance: | Powder | Approx Mw: | 65,000 [GPC] | Refractive index: | n_D^{20} 1.5065 | Density: | 1.100 | Glass transition temp: | 104°C | Solubility: | Benzene, chloroform, dioxane, THF, toluene, xylene |
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| Density: | 1.100 | | | | | | | | | | | | |
| Glass transition temp: | 104°C | | | | | | | | | | | | |
| Solubility: | Benzene, chloroform, dioxane, THF, toluene, xylene | | | | | | | | | | | | |
| GENERAL INFORMATION: | Atactic homopolymer of cyclohexyl methacrylate prepared by free radical polymerization. | | | | | | | | | | | | |

STRUCTURE:

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