

**POLYOLEFINS
PULVERIZED LIGHT BLUE**

RP05A2



LMDPE

LIGHT BLUE

MELT INDEX

5.0

DENSITY

0.938

| Properties | ASTM* | Typical Values | Unit |
|-----------------------|-------|----------------|----------|
| Melt Index* | D1238 | 5.0 | g/10 min |
| Density | D792 | 0.938 | g/cm3 |
| ESCR 100% Igepal | D1693 | >1000 | hr |
| Flexural Modulus (4) | D638 | 17.6 | MPa |
| Powder Quality | | | |
| Mesh 35 | D1921 | <2.0% | % |

| | |
|---------------------|---|
| Features | Excellent low temperature impact properties |
| | Excellent ESCR |
| | Wide Processing Window |
| | Hexene Co-monomer |
| Additives | UV Stabilizers UV8 |
| | Processing antioxidants |
| Applications | Water tanks |
| | Waste containers |

ESCR- Condition A, 50°C F50. From compression molded specimens

*Melt Index- based on the raw material/Condition 190°C/2.16kg

ASTM- Properties Designated have been determined in accordance with the current issues on the specific test methods.



**ROTO
molding**