

PS COLORED INJECTION

MATERIAL DATA SHEET

MATERIAL GRADE: RAPFCO PS 523

DESCRIPTION: RAPFCO PS 523 resin is a general purpose Polystyrene manufactured by continuous mass polymerization of styrene monomer

APPLICATION: RAPFCO PS 523 is used in ropes and twines, woven bags, flexible intermediate bulk containers

PACKING: JUMBO BAGS

| Physical | Unit | Min-Value | Max-Value |
|------------|-------------------|-----------|-----------|
| Melt Index | g/10min | 7.00 | 14.00 |
| Density | g/cm ³ | 1.030 | 1.060 |
| Moisture | Shape | Size | Color |
| < 0.1 % | Granules | 3 - 6 mm | Colored |

Materials classified as non-prime are considered off-grade or reprocessed, indicating that their granule size, humidity, and color do not meet the standards set for prime-grade materials.

