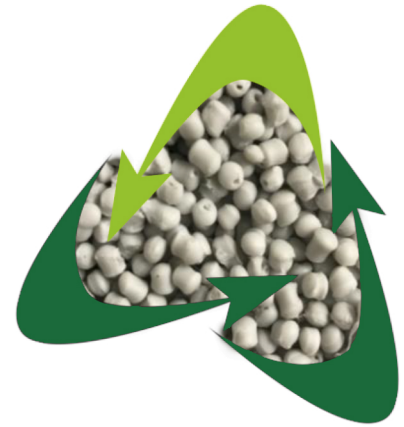


Material Datasheet

Recycled Compound

PP-HMHK50 - A white/ off white, high MFI PP from predominantly post-consumer sources, suitable for injection moulding and compounding applications.

Green Recycle Group recycled compounds are high quality compounded polymers produced from controlled blends of recycled materials, to defined specifications.



| Property | Test Methods | Test Conditions | Typical Values | Unit |
|------------------------|-------------------|-----------------|---------------------|-------------------|
| Melt Flow Index | ISO 1133 | 2.16kg / 230°C | 50 | g/10 min |
| Density | ISO 1133 | | 0.90 | g/cm ³ |
| Moisture | INTERNAL | | 0.08 | % |
| Izod Impact Strength | ISO 180 | Notched, 23°C | 7 | KJ/m ² |
| Flexural Modulus | ISO 178 | 10mm / min | 1500 | MPa |
| Tensile Stress @ Yield | ISO 527 | 50mm / min | 22 | MPa |
| Ash Content | INTERNAL | 400°C / 30 mins | 3 | % |
| Colour | Visual Inspection | | White/ Off White | |

| Additional Information | Options |
|---------------------------|-------------|
| Packaging Types Available | 25Kg Bag |
| | Bulk Bag |
| | Bulk Tanker |
| | Octabins |

The property details shown above are typical of the material type and are for guidance only. They do not constitute specification limits. Variances from the above information may occur and no guarantee can be provided or implied due to the factors that may or will influence the processing of the material and varied material sources used to produce the material. The above information does not relieve the processor(s), user(s) and product manufacturer(s) of the requirement to carry out their own specific testing.

