



Material Data Sheet - PET Flakes (Clear)

| Specification | Values | Unit |
|--------------------------------|---------------|------|
| Colour | Clear | |
| Delivery form | Flakes | |
| Intrinsic Viscosity (iV-Value) | 0.75 +/- 0.03 | dl/g |

| Mechanical characteristics | | |
|----------------------------|------------|-------------------|
| Flakes size | 3 -12 | mm |
| Bulk Density | 280 +/- 50 | kg/m ³ |

| Physical/chemic. characteristics | | |
|----------------------------------|----------|-------------------|
| Moisture | < 0.80 | % |
| Specific weight | ~ 1.35 | g/cm ³ |
| Melting point | app. 250 | °C |

| Purity values | | |
|--------------------------------|-------|------------------------------|
| Metal | < 5 | ppm |
| Paper | < 10 | ppm |
| Polyolefins | < 10 | ppm |
| PVC | < 10 | ppm |
| Other (glass, wood, stone etc) | < 10 | ppm |
| PET Flakes with glue | < 500 | ppm (Incl. Weight of Flakes) |
| PET Dust | < 1 | % |
| PET Flakes light blue | < 50 | ppm |

| Packaging | |
|---------------------|-------------------------------------|
| Big Bags on pellets | Approx 1150 kg (2.4m x 1.1m x 1.1m) |

| Remarks regarding raw material |
|---|
| PET Flakes are strictly made out of post-consumer PET Bottles. More than 95% of our PET comes from water and soft drink bottles. These values are guidelines, which are valid for an average load (20 Big Bags) and can range within the given limits. All of our flakes are sieved rigorously for below 2 mm particle removal and this helps in getting increased screen life on the screen changer. |

Variants available:

- Bottle to Bottle Grade
- PET Sheet Grade
- PET Strap Grade
- Textile Grade

Disclaimer: The data presented herein is true and accurate to the best of our knowledge. No warranty or guarantee expressed or implied is made regarding performance or otherwise.