

## Recycled Polypropylene 8000-HF

Recycled PP 8000-HF offer high strength, chemical and moisture resistance, and very high filtration close to textile-grade quality. With stable MFI and excellent impurity removal, they deliver efficient, cost-effective production with properties close to virgin material.

### Technical Properties

| Property                        | Standard    | Condition                          | Result        | Unit               |
|---------------------------------|-------------|------------------------------------|---------------|--------------------|
| <b>MFI</b>                      | ASTM D1238  | 2.16 kg / 230 °C                   | <b>10</b>     | g/10 min           |
| <b>Filler Content</b>           | ISO3451/1   | 600°C/30 min                       | <b>&lt; 3</b> | %                  |
| <b>Density</b>                  | ISO 1183    | 23°C                               | <b>0.98</b>   | gr/cm <sup>3</sup> |
| <b>Izod Impact</b>              | ISO 180     | 2.71J/notched/23°C                 | <b>5</b>      | Kj/m <sup>2</sup>  |
| <b>Tensile strength @Yield</b>  | ISO 527     | Speed 50 mm/Gauge Length 50        | <b>33</b>     | Mpa                |
| <b>Elongatin @ Yield</b>        | ISO 527     | Speed 50 mm/Gauge Length 50        | <b>12</b>     | %                  |
| <b>Tensile strength @ Break</b> | ISO 527     | Speed 50 mm/Gauge Length 50        | <b>22</b>     | Mpa                |
| <b>Elongatin @ Break</b>        | ISO 527     | Speed 50 mm/Gauge Length 50        | <b>20</b>     | %                  |
| <b>Flexural Modulus</b>         | ASTM D790   | Speed: 1.3mm/min Deflection: 0.5mm | <b>750</b>    | Mpa                |
| <b>Flexural strength</b>        | ASTM D790   | Speed: 1.3mm/min Deflection: 5.0mm | <b>33</b>     | Mpa                |
| <b>VICAT</b>                    | ASTM D 1525 | 10N                                | <b>140</b>    | °c                 |
| <b>HDT</b>                      | ASTM D648   | 0.45 MPa                           | <b>90</b>     | °c                 |
| <b>DSC</b>                      | ISO 11357/6 | 10 °C/min N2 50ml/min              | <b>Click</b>  | °c                 |

- The uncertainty of the test result is based on confidence range of %95 and K=2 which is calculated and Announced due to the customers' demands.

### Commercial Properties

| Property               | Value      | Property               | Value                         |
|------------------------|------------|------------------------|-------------------------------|
| <b>HS Code</b>         | 390290     | <b>Delivery Terms</b>  | CFR, CPT, FCA, FOB            |
| <b>MOQ</b>             | 1000       | <b>Packaging</b>       | 25 kg Bag – 1000 kg Jumbo Bag |
| <b>ETD</b>             | Negotiable | <b>Payment Terms</b>   | Negotiable                    |
| <b>MSDS</b>            | Yes        | <b>Marks &amp; Nos</b> | Negotiable                    |
| <b>Product Process</b> | Injection  | <b>Color</b>           | Gray                          |

## Shipping and Storage Conditions

Away from moisture, sunlight, sharp objects, fire and flame.

### Needs:

[LOI \(Letter of Intent\)](#)

### Other Documents:

You may also need the following documents. Click to download them:

1. [FCO \(Full Corporate Offer\)](#)
2. [PI \(Proforma Invoice\)](#)
3. [CI \(Commercial Invoice\)](#)
4. [PL \(Packing List\)](#)
5. [MSDS \(Material Safety Data Sheet\)](#)

### Quick Access:

- [Visit Our Website](#)
- [Explore Wide Our Range of Recycled Plastic Granules](#)
- [Other Datasheets](#)
- [Loading Capacity Table](#)
- [Suggested Guidelines](#)

#### Technical Consulting

Technical and engineering consulting to find the right product for the customer

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#### Business Consulting

Business consulting in the field of shipping, customs and logistics

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## Contact Information

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