

Recycled Polypropylene 8000-C

Recycled PP 8000-C offer high strength, excellent chemical and moisture resistance, and good moldability, making them suitable for various industrial applications.

Produced in natural color with stable MFI and optional custom coloring, they provide virgin-like properties at a lower cost, ensuring high quality and efficiency.

Technical Properties

Property	Standard	Condition	Result	Unit
MFI	ASTM D1238	2.16 kg / 230 °C	12	g/10 min
Filler Content	ISO3451/1	600°C/30 min	< 5	%
Density	ISO 1183	23°C	0.98	gr/cm ³
Izod Impact	ISO 180	2.71J/notched/23°C	4	Kj/m ²
Tensile strength @Yield	ISO 527	Speed 50 mm/Gauge Length 50	33	Mpa
Elongatin @ Yield	ISO 527	Speed 50 mm/Gauge Length 50	12	%
Tensile strength @ Break	ISO 527	Speed 50 mm/Gauge Length 50	22	Mpa
Elongatin @ Break	ISO 527	Speed 50 mm/Gauge Length 50	20	%
Flexural Modulus	ASTM D790	Speed: 1.3mm/min Deflection: 0.5mm	750	Mpa
Flexural strength	ASTM D790	Speed: 1.3mm/min Deflection: 5.0mm	33	Mpa
VICAT	ASTM D1525	10N	140	°c
HDT	ASTM D648	0.45 MPa	90	°c
DSC	ISO 11357/6	10 °C/min N2 50ml/min	Click	°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
HS Code	390290	Delivery Terms	CFR, CPT, FCA, FOB
MOQ	1000	Packaging	25 kg Bag – 1000 kg Jumbo Bag
ETD	Negotiable	Payment Terms	Negotiable
MSDS	Yes	Marks & Nos	Negotiable
Product Process	Injection	Color	Customizable

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 costumer

CONTACT NOW

Business Consulting

Business consulting in the field of shipping, customs and logistics

CONTACT NOW

Contact Information



info@exirpolymer.com



[+98 912 962 3245](tel:+989129623245)



Central office and factory:

Arad Exir Polymer Company, Kaveh 4th St, Kaveh St, Morcheh Khort Industrial Town, Isfahan, Iran