

TECHNICAL DATA SHEET (TDS)

Product Name: HDPE Granules

Product Type: Recycled HDPE (rHDPE)

Available Grades: White / Blue / Black / Natural

Origin: Post-consumer plastic waste



1. Product Description

HDPE Granules are produced from post-consumer plastic waste through sorting, washing, and reprocessing operations.

The material ensures stable processing performance and is suitable for various industrial applications.

2. HDPE White

Property	Test Method	Min	Max	Unit
MFI (2.16 kg / 190°C)	ISO 1133	0.20	0.80	g/10 min
MFI (5.00 kg / 190°C)	ISO 1133	1.00	1.40	g/10 min
Density	ISO 1183	0.94	0.96	g/cm ³
Ash Content	ISO 6964	0.20	0.60	%

3. HDPE Blue

Property	Test Method	Min	Max	Unit
MFI (2.16 kg / 190°C)	ISO 1133	0.20	0.80	g/10 min
MFI (5.00 kg / 190°C)	ISO 1133	1.00	1.40	g/10 min
Density	ISO 1183	0.94	0.96	g/cm ³
Ash Content	ISO 6964	0.20	0.60	%

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4. HDPE Black

Property	Test Method	Min	Max	Unit
MFI (2.16 kg / 190°C)	ISO 1133	0.20	0.80	g/10 min
MFI (5.00 kg / 190°C)	ISO 1133	1.00	1.40	g/10 min
Density	ISO 1183	0.94	0.96	g/cm ³
Ash Content	ISO 6964	0.20	0.60	%

5. HDPE Natural

Property	Test Method	Min	Max	Unit
MFI (2.16 kg / 190°C)	ISO 1133	0.20	0.80	g/10 min
MFI (5.00 kg / 190°C)	ISO 1133	1.00	1.40	g/10 min
Density	ISO 1183	0.94	0.96	g/cm ³
Ash Content	ISO 6964	0.20	0.60	%

6. Packaging

Parameter	Specification
Packaging Type	Big Bags
Net Weight	800 – 1100 kg

7. Remarks Regarding Raw Material

- The given values are the average values of the result obtained in Hür Plastik Laboratories.
- This products is not classified as a hazardous material.
- Please refer to our Material Safety Data Sheet (MSDS) for details on Various aspect of safety, recovery and disposal of the product.