



TECHNICAL DATA SHEET

HDPE 8100 Flakes

Properties HDPE flakes

| Test | Property | Value | Unit | Conditions | Norm |
|------------------------|-----------------------------------|-------|-------------------|---------------|-----------|
| Tensile testing | Max. tensile stress | 22 | MPa | 23°C / 50% RH | ISO 527-2 |
| | Modulus of elasticity (Youngs) | 1000 | MPa | 23°C / 50% RH | ISO 527-2 |
| | Max. tensile strain | >90 | % | 23°C / 50% RH | ISO 527-2 |
| Impact testing | Izod impact strength | NB | kJ/m ² | 23°C / 50% RH | ISO 180 |
| | Notched Izod impact strength | 13 | kJ/m ² | 23°C / 50% RH | ISO 180 |
| MFR | MFI | 0.4 | g/10min | 190°C/2.16 kg | ISO 1133 |

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The information contained herein may include typical properties of our products or their typical performances when used in certain typical applications. Actual properties of our products, in particular when used in conjunction with any third party material(s) or for any non-typical applications, may differ from typical properties.

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