

YEAR 2025

Product Catalog

WWW.THEGREENBUILDING.BE



THE GREEN BUILDING

OVER

Met bijna twee decennia expertise in kunststofrecycling sinds 2007, presenteert The Green Building zich als een nieuwe onderneming in **Waregem**, België.

Onze **exclusieve eigen technologie** transformeert post-consumer kunststofafval naar premium granulaten en biedt de industrie daarmee vooruitstrevende, duurzame materiaaloplossingen.

Door de combinatie van onze gespecialiseerde processen en jarenlange praktijkervaring, begeleiden we bedrijven naar een betere milieu-impact met behoud van de **hoogste kwaliteitsstandaarden**.

Bij The Green Building werken we toegewijd aan de toekomst van de **circulaire economie** door innovatieve recyclageoplossingen.

ABOUT

With nearly two decades of plastic recycling expertise since 2007, The Green Building emerges as a fresh venture in **Waregem**, Belgium.

Our **exclusive in-house technology** transforms post-consumer plastic waste into premium granulates, offering industries sustainable material solutions.

Combining specialized processes with extensive hands-on knowledge, we help businesses enhance their environmental impact while maintaining **exceptional quality** standards.

At The Green Building, we're committed to advancing the **circular economy** through innovative recycling solutions.



Pure-HD

- ✓ is a circular ethylene polymer supplied in pellet form.
- ✓ contains 100% post-consumer waste.
- ✓ is a grade that can be used for injection moulding.
- ✗ This product is not tested and therefore not validated for use in food, pharmaceutical or medical applications.



Pure-HD
Black
MFI 4-6



Pure-HD
Dark Grey
MFI 4-6



Pure-HD
Natural
MFI 6-8

Properties	Units	Typical Value	Test method
Physical			
Density	kg/m ³	951	ISO1183
Bulk density	kg/m ³	560	ISO60
Ash content	%	<2	ISO3451-1/A/600°C
Filtration level	µm	250	-
Volatiles	%	<0.2	@120°C
Recycled content	%	100	EN15343
Mechanical			
Tensile modulus	MPa	900+	ISO 527-2/1A/1
Tensile strength	MPa	23,6	ISO 527-2/1A/50
Tensile strain at break	%	140-350	ISO 527-2/1A/50
Impact			
Notched Charpy Impact Strength 23°C, injection moulded	kJ/m ²	3,5-5	ISO 179-1/1eA


Disclaimer

No warranty is given, and no representation is made by Seller, whether express or implied, as to the usefulness, sufficiency, merchantability, or fitness for any purpose whatsoever of the goods supplied, unless explicitly given respectively made in writing. The correctness of information provided by Seller regarding the quality, composition or possible applications of the goods is warranted only if such warranty is explicitly stated in the sales agreement. Seller's liability shall not exceed the net sales price of the goods concerned. In no event shall Seller's liability include indirect or consequential damages.

Contact

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 **PRODUCTION:** Spitaalstraat 104, Waregem (BE)

 **OPENING HOURS:** 08:00 - 12:00 | 12:30 - 16:00

The Green Building is geregistreerd in België onder BTW-nummer BE0804.884.719

The Green Building is registered in Belgium under VAT number BE0804.884.719

