

**PRODUCT CARD**
**REGRANULATE LDPE STRAW**
**PREMIUM**
**Product Description**

Regranulate produced from post-production waste and/or film from selective collection (post-consumer LDPE/LLDPE waste).

**Main application**

It is mainly designed for extrusion blow molding and injection molding processes.

**Characteristics**

Characteristics	Unit	Value	Norm
<b>Density</b>	g/cm <sup>3</sup>	0,904 ÷ 0,923	PN-EN ISO 1183
<b>Filling</b>	%	<4,0	PN-EN ISO 3251
<b>Moisture</b>	%	< 0,1	Own method
<b>Melt Flow Index MFI</b>	g/10min (190°/2,16kg)	0,4÷1,6	PN-EN ISO 1133
<b>Young's modulus in tension</b>	MPa	220÷300	PN-EN ISO 527
<b>Tensile strength</b>	MPa	12,0÷13,5	PN-EN ISO 527
<b>Chk impact strength</b>	kJ/m <sup>2</sup>	-	-
<b>Color</b>	-	Bright straw	-
<b>Filtration</b>	µm	215-235 (14x88) 180-200 (18x100) 115-125 (24x110)	Standard filtration Guideline filtration Guideline filtration

The data on product properties are typical values provided for the information of the recipient.

Regranulate is certified by RecyClass

