

# **REGRANULATE LDPE**

## **BRIGHT STRAW**

### **1. Product Description**

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

### **2. Product / Manufacturer**

2.1. Name of product

**Regranulate LDPE BRIGHT STRAW**

2.2. Manufacturer

**Newborn Plastic s.c. Marcin Mitura, Urszula Mitura**

ul. Leśna 11, 36-100 Kolbuszowa

tel. + 48 17 22 88 510 lub 605 170 703

e-mail: sekretariat@newbornplastic.pl

### **3. Main applications**

Intended mainly for the extrusion blow molding process and injection molding.

### **4. Properties**

<b>Properties</b>	<b>Unit</b>	<b>Value</b>	<b>Standard</b>
<b>Density</b>	g/cm <sup>3</sup>	<b>0,904 ÷ 0,923</b>	PN-EN ISO 1183
<b>Filling</b>	%	<b>&lt; 4,0</b>	PN-EN ISO 3451
<b>Moisture</b>	%	<b>&lt; 0,1</b>	own method
<b>Melt Flow Index MFI</b>	g/10min (190°/2,16kg)	<b>0,8÷1,6</b>	PN-EN ISO 1133
<b>Tensile Modulus</b>	MPa	<b>220÷300</b>	PN-EN ISO 527
<b>Tensile Strength</b>	MPa	<b>12,0÷13,5</b>	PN-EN ISO 527
<b>Color</b>	-	<b>słomka</b>	-
<b>Filtering</b>	µm	<b>215-235 (14x88) 180-200 (18x100) 115-125 (24x110)</b>	standard filtration filtration according to arrangements with the klientem

### **5. Packaging**

- 1200 kg in big-bag
- product protected against moisture