



Str. Școlii nr. 4A, Parter, Voluntari, jud. Ilfov

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## Technical Data Sheet

**Material description: LDPE Regranule CAT.II translucent**

<b>General Data:</b>	Form	pellets	
	Colour	translucent	
	Filter mesh size	100 µm	
	EC number	200-815-3	
	Cas number	74-85-1	

<b>Composition:</b>		<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
	LDPE	80	%	SR EN ISO 11357-1
	LLDPE	20	%	SR EN ISO 11357-1

<b>Physical Properties:</b>		<b>Value</b>	<b>Unit</b>	<b>Test standard</b>
	Ash content (625°C)	< 2	%	SR EN ISO 3451-1
	MFR (190°C/2,16 kg)	0.7 – 0.9	g/10 min	SR EN ISO 1133
	Density	<0.94	g/cm <sup>3</sup>	SR EN ISO 1183-1

<b>Mechanical Properties:</b>		<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
	Tensile strength	>18	MPa	SR EN ISO 527-1/2
	Tensile modulus	>500	MPa	SR EN ISO 527-1/2



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V.A.T. Code: RO24272444

Reg. Commercial Chamber No. J23/2388/2008

LIBRA INTERNET BANK

IBAN code (RON): RO05BREL0002000717080100

IBAN code (EUR): RO21BREL0002000717080200

IBAN code (USD): RO37BREL0002000717080300

SWIFT: BRELROBU

SR EN ISO 9001:2015/ISO 9001:2015

SR EN ISO 14001:2015/ISO 14001:2015

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**Application:** film blowing ( $\geq 15\mu\text{m}$ ), Injection molding, extrusion

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