

**PCR LLDPE VIVASTO
WHITE**

PRODUCT DESCRIPTION

Regranulate is a 100% Post Consumer Recyclate (PCR)

Origin: Commercial

Source: Agricultural silage stretch film

REGRANULATE COMPOSITION:

- Polimer: >95% LLDPE
- Color: White / Creamy
- Impurities: very low gel level
- Filtration; double, <100 micron
- Pellet size: 3 +/- 0,1 mm

No heavy metals and other plastics content.

SVHC ad gel level analysis available on demand

OPTIONS:

- Smelles (Erema Refresher)
- Non sticky

APPLICATION:

- Stretch film production (agricultural and packaging),
- As an additive for technical film, refuse and waste bags production



Stowarzyszenie
Polski Recykling



PROPERTIES	METHOD	CONDITIONS	UNIT	TOLERANCE	VALUE
MFI	ISO 1133	2,16kg, 190oC	g/10 min	+/- 0,1	1,25
MFI	ISO 1133	5,00kg, 190oC	g/10 min	+/- 0,3	4
DENSITY	ISO 1183	-	g/cm ³	+/- 0,075	0,955
BULK DENSITY	ISO 60:2011	-	g/dm ³	+/-5	>500
MOISTURE	SCALE OVEN	10g / 90oC/ 6min	ppm	+/-30	<300
TENSILE STRENGTH	ISO 527-1, ISO 527,2	50 mm/min Grips: 115 mm	MPa	-	>16,5
TENSILE MODULUS (YOUNG)	ISO 527-1, ISO 527,2	50 mm/min Grips: 115 mm	MPa	+/-25	110
ELONGATION AT BREAK	ISO 527-1, ISO 527,2	50 mm/min Grips: 115 mm	%	-	> 400
CHARPY IMPACT STRENGTH (NOTCHED A)	ISO 179	5J, 23oC	kJ/m ²	-	No Break
ASH CONTENT	ISO 3451	600oC 1h	%	-	<3,5