

FAIR Plastic /01 – Datasheet

Polyetylene “ PE LD grey” Reprocessed pellets
This material can be modified according to the customer's wishes

This PE LD is reprocessed from colored washed postconsumer (PCR) foil.
The data should be regarded as indicative and should not be used for specification work.
Ragn Sells A/S assumes no legal responsibility for the precision or correctness of the test results.

Color:	Grey			
MFR	(190 °C: 2,16 kg)	0,7	g/10min	ISO1133*
Tensile stress at yield	(50 mm/min: +23 °C)	17	Mpa	ISO 527-1-2*
Tensile stress at break	(50 mm/min: +23 °C)	16	Mpa	ISO 527-1-2*
Elongation at break	(50 mm/min: +23 °C)	377	%	ISO 527-1-2*
E – mod	(1 mm/min: + 23 °C)	172	Mpa	ISO 527-1-2*
Density	(+ 23 °C)	0,959	g/cc	ISO 1183*

FTIR: CaCO₃ can variate from 5-10%

DSC: PP <5%
PET <1%
EVOH <1%
PA <1%

Screening: 200 Micron / 70 Mesh
Use: Film, Injection, Extrusion
Packaging: 1.000 kg Big Bags

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*Test results are based on the relevant standard as guideline.
Verifying document date: 04-12-2018

