



TECHNICAL DATA SHEET

PP-LDA REGRIND (20-25% MINERAL FILLED)

Mineral-filled PP-LDA - PCR



PRODUCT INFORMATION

Material	Mineral-filled PP-LDA - PCR
Origin	End-of-life washing machines (Large Domestic Appliances)
Form	Regrind / flake
Characteristics	20-25% mineral filled; may contain 1-3% glass fiber
Visual colour	Mixed, predominantly grey / yellow / white
Particle size	12-14 mm
Average density	Approx. 1.07 g/cm³ (variable)
MFR	8.4 g/10 min (230 °C / 2.16 kg)
Izod	51
Sample weight	1,700 g

POLYMER CONSTITUTION AND COLOUR DISTRIBUTION

MATERIAL	CONTENT (%)	COLOUR	CONTENT (%)
PP	97.74%	Grey	47.10%
PE	1.23%	Yellow	24.38%
ABS	1.03%	White	18.43%
		Clear / natural	5.86%
		Other colours	4.23%

PRODUCT DESCRIPTION

PP-LDA Regrind (20-25% Mineral Filled) is a 100% recycled polypropylene-rich fraction recovered from the processing of end-of-life washing machines. The material is mineral-filled at approximately 20-25% and may contain approximately 1-3% glass fibre. Average density is approximately 1.07 g/cm³ and may vary due to the mix of mineral-filled and unfilled PP components. It is supplied as mixed-colour regrind, predominantly grey, yellow, white and clear/natural.

ITEM	DESCRIPTION
Product form	Regrind / flake, nominal particle size 12-14 mm
Packaging	Big bags; final net weight subject to commercial agreement