

RAVAPURA® LDPE 4560

Low density polyethylene compound with 45% post-consumer recycled content

OVERVIEW

Description	LDPE compound based on post-consumer recycled (PCR) material
Applications	Injection molding
Filler type & content	Unfilled
% of total recycled content on compound	45% PCR
Certification	Declaration available upon request
Visual	Natural

GENERAL PROPERTIES

	Nominal Value (SI)	Unit	Test Method
MFI (190°C / 2.16 kg)	6	g/10 min	ISO 1133
Density	0.920	g/cm ³	ISO 1183
Ash content (600°C)	0.25	%	ISO 3451

MECHANICAL PROPERTIES

	Nominal Value (SI)	Unit	Test Method
Izod notched impact strength (23°C)	NB	kJ/m ²	ISO 179
Tensile strength at yield (23°C)	10	MPa	ISO 527
Flexural Modulus (23°C)	220	MPa	ISO 178

Note: Preliminary datasheet

Properties not to be construed as specifications