



Technical Data Sheet

Material & Code	LLDPE-Natural Recycled Granules Code: 1103
Test Purpose	To find the physical properties of the product to prove that this material is suitable to be used for the production purpose.
Application	Film, garment bags, masterbatch, stretch film

PROPERTIES	Method	Units	Values
Basic			
MFR(190°C/2.16kg)	JIS K 7210 ISO 1133	g/10min	0.8-1.5
Density	JIS K 7112 ISO 1183	kg/m ³	0.911
Mechanical			
Tensile stress at yield	JIS K 7161 ISO 527	Mpa	9
Nominal tensile strain at break	JIS K 7161 ISO 527	%	>400
Flexural modulus	JIS K 7171 ISO 178	Mpa	375±5
Charpy impact strength	JIS K 7111 ISO 179	kJ/m ²	-
Thermal			
Vicat Softening Point	JIS K 7206 ISO 306	°C	103

The values shown above are typical values based on in-house testing and are provided for reference only. They should not be interpreted as guaranteed specifications. Users are recommended to conduct their own testing to determine suitability for their specific applications and processing conditions.