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Tehchnical data sheet

PP TYPE 2

Material specifications	
Substance	POLYPROPYLENE HOMOPOLYMER
Color	BLACK/BLUE/MIXED
Form	GRANULES

Properties			
Parameters	Value	Unit	Test method
Melt flow index	3-6	g/10 min	SR EN ISO 1133:1-2012
Density	0,944	g/cm ³	SR EN ISO 1138:1-2019
Yield strenght	27,8	Mpa	SR EN ISO 527/1-2020
Elongation at yield strenght	10,7	%	SR EN ISO 527/1-2020
Breacking strenght	9,97	MPa	SR EN ISO 527/1-2020
Elongation at break	224	%	SR EN ISO 527/1-2020
Tensile moduluse of elasticity	1110	MPa	SR EN ISO 528/1-2020
Flexural modulus	1018	MPa	SR EN ISO 178/1-2019

Note
The material comes 100% from recycled post-consumer polypropylene waste

Origin of waste
Authoridez generators of waste