

Data sheet 1211

PP 1211 is a PP homopolymer, colour mix, from defined applications. It suitable for injection moulding as well as for extrusion.

Test	Standard	Unit	Value
MFI (230/2,16)	DIN 53735	g/10 min	3 - 5
MFI (230/5)	DIN 53735	g/10 min	13 - 17
Density	DIN 53479	g/cm³	0,907
Vicat A	ISO 306	°C	153
Yield stress	ISO 527-2	MPa	26
Yield elongation	ISO 527-2	%	6,4
E module	ISO 527-2	MPa	1250
Tensile strength	ISO 527-2	MPa	28
Shore D	DIN 53505-D		64
Charpy notch impact resistance RT	ISO R 179	kJ/m²	31

The values specified above are average values. Our products are manufactured with great care and are subject to a permanent quality control routine. The raw materials originate from recycled materials gained from sorted plastic waste. We are aware that for the same applications varying raw material types from different manufacture's are used, so that from the manufacture's side a uniform composition cannot be guaranteed. As we are unaware of the parts and their specific application we recommend that tests be carried out prior to application and, if necessary, to obtain an approval for the parts from your customer.