

Data sheet PP 3351

PP 3351 is a high impact resistant PP/EPDM recycled material for bumpers, with excellent rigidity/impact resistance balance and good flow properties. Applications include bumpers, bumper inserts or other parts requiring a high rigidity and impact resistance.

Test	Standard	Unit	Value
MFI (230/2,16)	DIN 53735	g/10 min	7-9
MFI (230/5)	DIN 53735	g/10 min	30-34
Ash content	ISO 3451/1A	%	3 - 6 %
Density	DIN 53479	g/cm³	0,942
Yield stress	ISO 527-2	MPa	16
Yield elongation	ISO 527-2	%	4
E module	ISO 527-2	MPa	1000
Tensile strength	ISO 527-2	MPa	16
Vicat A	ISO 306	°C	131
Nom. breaking elongation	ISO 527-2	%	36
Charpy notch impact resistance 0 ° C	ISO 179	kJ/m²	38
Shore D	DIN 53505-D		55

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.