

data sheet 2331

PP 2331 is a medium impact resistant PP copolymer, colour mix, from defined applications. It offers a good rigidity/impact resistance balance with good flow properties. Injection moulding is the main processing method.

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
Density	DIN 53479	g/cm³	0,905
Vicat A	ISO 306	°C	148
Yield stress	ISO 527-2	MPa	26
Yield elongation	ISO 527-2	%	5,6
E module	ISO 527-2	MPa	1400
Tensile strength	ISO 527-2	MPa	27
Elongation at tear	ISO 527-2	%	100
Shore D	DIN 53505-D		64
Charpy notch impact resistance			
RT	ISO R 179	kJ/m²	8,5
Nom. breaking elongation	ISO 527-2	%	80

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.