



MIC221

Material Datasheet

Material Description & Properties

MIC221 grade based on polypropylene is produced with mineral fillers and low-density cork granules. It is specially designed for the automotive industry, where impact resistance and sustainability are desired.

Product Specification

The values present on this section are only indicative and can change according to the customer process, equipment and operation condition used.

Norm	Property	MIC
NA	Base Materials	PP Cork
NA	Cork Particle Size (mm)	<0,5
NA	Appearance - Color	Natural
Based on DIN EN ISO 1183-1 (A)	Density (kg/m³)	830*
DIN 53505-A	Hardness (shore D)	(70 - 75)*
ISO 527-2	Tensile Strength (MPa) @ + 23°C	19,6*
ISO 527-2	Elongation at Break (%) @ + 23°C	7,9*

* Typical values

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