

Verbatim 55151 3D printing material Polycarbonate (PC), Polymethyl methacrylate (PMMA) Translucent 500 g



Brand : Verbatim

Product code: 55151

Product name : 55151

- Combines the properties of Polycarbonate (PC) and Polymethacrylate (PMMA)
 - Excellent optical and mechanical properties
 - High heat, scratch and abrasion resistance
 - UV resistance
 - Environmentally friendly - BPA free and based on a renewable source (isosorbide)
 - Main applications: Concept modelling for the building, electrical and automotive industry
- DURABIO, 1.75 mm, Clear

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Overview

Durabio is a bio-based polycarbonate resin developed as a glass substitute by Mitsubishi Chemical. Already adopted in the automotive and mobile phone industries for items such as touch screen, console and dashboard trims and exterior radiator grilles. Durabio has excellent durability with high heat, scratch and abrasion resistance and is made to high Japanese quality control as standard.

Verbatim 55151. Printing material: Polycarbonate (PC), Polymethyl methacrylate (PMMA), Printing colours: Translucent, Brand compatibility: Any brand. Weight: 500 g, Diameter: 1.75 mm. Quantity per pack: 1 pc(s), Package type: Box

Features		Features	
Printing material *	Polycarbonate (PC), Polymethyl methacrylate (PMMA)	Extrusion temperature	230 °C
Printing colours *	Translucent	Weight & dimensions	
Opacity	Translucent	Weight *	500 g
Brand compatibility *	Any brand	Diameter	1.75 mm
Print speed	50 mm/sec	Packaging data	
Impact strength	9 kJ/m ²	Quantity per pack *	1 pc(s)
Tensile modulus	64 MPa	Package type	Box
Flexural modulus	2100 MPa	Logistics data	
Flexural strength	94 MPa	Harmonized System (HS) code	84779080



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