

Verbatim 55903 3D printing material Butenediol Vinyl Alcohol Co-polymer (BVOH) Transparent 500 g

Brand : Verbatim

Product code: 55903

Product name : 55903

- Butenediol Vinyl Alcohol Co-polymer (BVOH) for material extrusion
 - Water dissolvable support material
 - Waste can be disposed with household effluent**
 - Excellent layer-forming, emulsifying, adhesive
 - Best in combination with ABS, PLA, and PET material
 - Light- and UV-sensitive
 - High solubility
 - Main applications: Support material for filaments, printing projects with overhangs or complex objects
- 1.75 mm, BVOH, 0.5 kg, Transparent

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Overview

A high quality water soluble support material that can be used with a number of different polymers and easily dissolved in cold water. This environmentally-friendly material provides support for printing objects with overhangs or particularly complex structures. Verbatim BVOH follows the tightest quality controls as standard, ensuring excellent layer-forming and adhesion properties.



Features		Features	
Printing material *	Butenediol Vinyl Alcohol Co-polymer (BVOH)	Glass transition temperature (max)	68 °C
Printing colours *	Transparent	Weight & dimensions	
Brand compatibility *	Any brand	Weight *	500 g
Print speed	30 mm/sec	Thickness	1.75 mm
Tensile modulus	45 MPa	Wire length	182 m
Flexural modulus	2900 MPa	Packaging data	
Flexural strength	71 MPa	Quantity per pack *	1 pc(s)
Specific gravity	1.14 g/cm ³	Package type	Box
Extrusion temperature	210 °C	Logistics data	
Glass transition temperature (min)	68 °C	Harmonized System (HS) code	84779080



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Catalog Object Cloud



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