

BVOH · Technical Data Sheet

General Features

Chemical Name Butenediol Vinyl Alcohol	Benefits <ul style="list-style-type: none"> • Water soluble support material • Compatible with ABS, ASA, PA, PC-ABS, PET-g and others • High solubility 	
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Filament Characteristics

Diameter	Ø 1.75mm
Meters per spool	273.520m
Weight per meter	2.74g
Tolerance	±0.05mm

Material Properties

		Typical value	ASTM Method
Specific gravity	g/cm ³	1.14	ISO 1183
MFI 190°C/21.6 kg	g/min	6-9/10	ISO 1133
Printing Temperature	%	0.5 - 0.8	DF
Melting Point	°C	176	DSC
Vicat softening temp.	°C	63.1	ISO 306

Storage: Cool and dry (1525°C) and away from UV light. This enhances the shelf life significantly. If you remove the spool out of the vacuum bag packaging and you do not store it in a room with low moisture content, we advise you to properly dry the material before printing to avoid any quality issue. To sufficiently control the environmental risks derived from use of the product, an example of recommended methods of using the product is shown below:

- If the product is discharged in a household drain in the form of aqueous solution, make sure that the concentration in the waenvironment at the discharging point is below 1 mg/L.
- Dispose of the product after diluting it with at least 20fold water.
- The rough indication of the maximum amount of the product disposable as aqueous solution is 2 kg/day.

Disclaimer:

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