

PVA



PolyVinyl Alcohol (PVA) is a water-soluble synthetic polymer that is generally used as a secondary support material for other filaments. It is biodegradable and due to its slow degradation in sunlight and humid air, the material should be kept sealed when not in use.



- Rapid disintegration in warm or hot water;
- Well suited as secondary support material;
- Safe and biodegradable.

Available in a wide variety of colors. For non-stock colors there is a minimum quantity of 30 kg.

Physical properties

Specific gravity	-	0,6 – 0,9 g/cm ³
MFI	-	14 – 20 g/ 10 min
Tensile strength	-	-
Elongation at break	-	-
Tensile modulus	-	-
Impact strength	-	-

Tolerance +/- 0.05 mm (1.75 mm), 0.10 mm (2.85 mm)
Heated bed temp. 20 – 50 °C
Storage Cool, dry +/- 20 °C

Thermal properties

Printing temp.	-	190 - 200 °C
Melting temp.	-	200 °C +/- 10 °C
Melting point	-	62 °C
Vicat softening temp.	ISO 306	-



REAL Filament
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