

TECHNICAL DATA SHEET

PVA-20

PVA-20 - polymer suitable as a support material due to unique property of dissolving in warm water. Ideal for working as an auxiliary material for printing complicated geometries, large overhangs or complex cavities. Popularly used for the production of packaging dishwasher detergent “pods” or bags full of fishing bait.

PHYSICAL PROPERTIES

	VALUE	UNIT	TEST METHOD
Density	0,6-0,9	g/cm ³	DIN EN 543
Center of gravity	1,19	g /cc	ISO 1183
MFI 190°C / 21,6kg	58/10	g/min	ISO 1183

RECOMMENDED PRINTING PARAMETERS



Nozzle temperature

235 - 250°C



Bed temperature

60°C



Drying temperature

60°C



Print speed

40-80mm/s



Temperature to dissolve

<70°C