



TDS Rev 3.0

Technical Data Sheet: AquaTek PVA Water Soluble Support

Physical Properties	Standard	Unit	Typical Value
Density	ISO 1183	g/cc	0.6-0.9

Mechanical Properties	Standard	Unit	Typical Value
Tensile Strength, Break	ISO 527	MPa	Not Applicable
Tensile Modulus	ISO 527	MPa	Not Applicable
Tensile Elongation, Break	ISO 527	%	Not Applicable
Flexural Strength	ISO 178	MPa	Not Applicable
Flexural Modulus	ISO 178	MPa	Not Applicable

Thermal Properties	Standard	Unit	Typical Value
Glass Transition Temperature (Tg)	DSC	°C	60
Deflection Temperature at 0.45 MPa (66psi)	ISO 75	°C	Not Applicable

Electrical Property	Standard	Unit	Typical Value
Surface Resistance	ASTM D257	Ohm/sq	$>10^{13}$

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