



## PRO9499 White

### Basic Property

Measurement	Unit	Test Method	1x30 min in xCURE 2x15 min in Wash+Cure
<b>Tensile Property</b>			
Tensile Modulus	MPa	ASTM D638	1841
Ultimate Tensile Strength	MPa	ASTM D638	51.58
Tensile Strength at Break	MPa	ASTM D638	49.73
Elongation	%	ASTM D638	10.35
<b>Flexural Properties</b>			
Flexural Modulus	MPa	ASTM D790	2164
Flexural Elongation at Break	%	ASTM D790	6.7
Flexural Stress at Yield	MPa	ASTM D790	94.8
<b>Impact Properties</b>			
IZOD Impact (Notched)	J/m	ASTM D256	28.7
<b>Thermal Properties</b>			
HDT at 0.455 MPa	°C	ASTM D648	62.6
HDT at 1.82 MPa	°C	ASTM D648	50.3
<b>General Property</b>			
Viscosity at 25°C (77°F)	cP	ASTM D7867	506
Liquid Density	g/cm <sup>3</sup>	ASTM D1475	1.12
Solid Density	g/cm <sup>3</sup>	ASTM D792	1.18
<b>Other Properties</b>			
Shore Hardness (3s)	D	ASTM D2240	77
Water Absorption (24hr)	%	ASTM D570	0.21
Water Absorption (72hr)	%	ASTM D570	0.3

### Washing

PRO9499 White requires post processing to achieve specified properties. Prior to post curing, the part should be washed. Nexa3D recommends using xClean followed by IPA as standard cleaning procedure. Parts should not be submerged in xClean for longer than 2 minutes or in IPA for longer than 5 minutes to avoid any impact on performance.

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