



## White Delrin TWEEZERS & TWEEZERS TIPS

<b>Part Numbers</b>	All tweezers with DEL suffix Valid for plastic tweezers and Quick Change replaceable tips
<b>Material</b>	30% Glass Fibre, High Rigidity

Test	Norm	Unit	Value
Density	ISO 1183	g/cm <sup>3</sup>	1,59
Tensile strength (at +23°)	ISO 527	MPa	83
Tensile strength (at +60°)	ISO 527	MPa	60
Tensile strength (at +90°)	ISO 527	MPa	53
Tensile strength (at +120°)	ISO 527	MPa	45
Flexural Modulus (at +23°)	ASTM D790	MPa	8000
Flexural Modulus (at +60°)	ASTM D790	MPa	5700
Flexural Modulus (at +90°)	ASTM D790	MPa	4500
Flexural Modulus (at +120°)	ASTM D790	MPa	3800
Melting point		° C	180° - 210°
Charpy impact strength (+23°)	DIN 53453	kJ/m <sup>2</sup>	20
Charpy impact strength (-20°)	DIN 53454	kJ/m <sup>2</sup>	18
Charpy impact strength (-40°)	DIN 53455	kJ/m <sup>2</sup>	18