

UTR-8220 Technical Data

Liquid Properties		Optical Properties	
Appearance	Tender green	D_p	0.12mm
Hardness (Shore D)	86D	E_c	7.80mJ/cm ²

Mechanical Properties		
Method	Property Description	Typical Values
D790	Flexural Modulus 彎曲模量	2355 Mpa
D790	Flexural Strength 彎曲強度	93.5 Mpa
D638	Tensile Modulus 拉伸模量	2136 MPa
D638	Tensile Strength at Yield 拉伸強度	51.21 Mpa
D638	Elongation at Break 斷裂伸長率	16 %
D638	Poisson's Ratio 泊鬆比	/
D256	Impact Strength (Notched) 缺口衝擊強度	36 J/m

Thermal Properties		
Method	Property Description	Typical Values
D648	HDT @ 0.46 MPa (66 psi)	58 °C

These values may vary and depend on individual machine processing and post-curing practices.



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