

F181

80 Shore A Elastomer

Physical Properties

Colour	Translucent Amber
Pigmentable	Yes

Mechanical Properties

		TEST/ISO
Hardness Shore A/D	80A ±5	ASTM D2240-04e1
Tensile Strength (MPa)	16.5	ASTM D412-98a
Tensile Modulus (psi)	2360	
Elongation Break (%)	550	
Tear Strength (pli)	156	ASTM D624-00e1

Electrical Properties

Dielectric Constant, 1MHz	5.281	ASTM D150-87
Dissipation Factor, 1MHz	0.0718	

Call: 028 9070 6940

Email: sales@laserproto.com

Web: www.laserproto.com

[Click here to request a quote](#)

Please be advised that all information provided in this document is representative of typical properties and as advised by the material manufacturer. Performance characteristics of these products may vary according to product application, operating conditions or with end use.

Laser Prototypes Ltd makes no warranties of any type, express or implied, with respect to any of the goods or services supplied. This includes but is not limited to any warranty of fitness for a particular purpose or of properties or of suitability for a specific application. Data are subject to change without notice as part of our continuous development and improvement processes.