



**ALL FORESPAR MARELON BALL VALVES & THRU-HULL FITTINGS MEET OR EXCEED CURRENT REVISIONS
OF THE FOLLOWING INDUSTRY STANDARDS**

A.B.Y.C. H-27 / UL 1121
Seacocks, Through-Hull connections and Drain Plugs
ISO/DIS 9093-2
Small Craft – Seacocks & Through-Hull Fittings – Non-Metallic

1/16/2019

Physical property measurements of Forespar Marelon through-hull and through-hull adjacent fittings:

	ABYC Standard	ISO Standard	Marelon
Tensile Strength:	75 MPa / 10,900 psi	60 MPa / 8700 psi (ISO 527)	85 MPa / 12,330 psi
Flexural Modulus:	3480 MPa / 505,000 psi	2700 MPa / 391,600 psi (ISO 178)	3600 MPa / 522,135 psi
Impact Strength:	N/A	9 kJ/m ² (ISO 180/A)	13 kJ/m ²
Strength Test:	2225N / 500 lb-f Static	1500N / 337 lb-f Dynamic	Over 2225N / 500 lb-f Static