

Data Sheet

Properties	Unit	ROHACELL® 31 HP	ROHACELL® 110 HP	Test Standard
Density	kg/m ³	32	110	ISO 845
	lb/ft ³	2.00	6.87	
Compressive strength	MPa	0.3	3.6	ISO 844
	psi	43	522	
Tensile strength	MPa	1.0	5.0	ISO 527-2
	psi	145	725	
Shear strength	MPa	0.3	2.0	ASTM C 273
	psi	43	290	
Elastic modulus	MPa	43	190	ISO 527-2
	psi	6,236	27,557	
Shear modulus	MPa	9.0	47	ASTM C 273
	psi	1,305	6,816	
Elongation at Break	%	4.0	5.0	ISO 527-2

Remark: Technical data of our products are typical values for the nominal density.

® = registered trademark

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