

Properties of ROHACELL® WF

Properties	Unit	ROHACELL® 51 WF	ROHACELL® 71 WF	ROHACELL® 110 WF	ROHACELL® 200 WF	Standard
Density	kg/m ³	52	75	110	205	ISO 845
	lbs./cu.ft.	3,25	4,68	6,87	12,81	ASTM D 1622
Compressive strength	MPa	0,8	1,7	3,6	9,0	ISO 844
	psi	116	246	522	1,305	ASTM D 1621
Tensile strength	MPa	1,6	2,2	3,7	6,8	ISO 527-2
	psi	232	319	536	986	ASTM D 638
Shear strength	MPa	0,8	1,3	2,4	5,0	DIN 53294
	psi	116	188	348	725	ASTM C 273
Elastic modulus	MPa	75	105	180	350	ISO 527-2
	psi	10,875	15,225	26,100	50,750	ASTM D 638
Shear modulus	MPa	24	42	70	150	DIN 53294
	psi	3,480	6,090	10,170	21,750	ASTM C 273
Elongation at break	%	3,0	3,0	3,0	3,5	ISO 527-2
						ASTM D 638
Heat distortion temperature	°C	205	205	205	205	DIN 53424
	°F	401	392	392	392	

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

® = registered trademark

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