



PROPERTIES OF ROHACELL SL

PROPERTY	METHOD	UNIT	ROHACELL® 71 SL	ROHACELL® 110 SL	ROHACELL® 200 SL
DENSITY	ISO 845	kg/m <sup>3</sup>	75	110	205
TENSILE STRENGTH	ISO 572-2	MPa	4.2	6.6	11.7
TENSILE MODULUS	ISO 527-2	MPa	134	202	371
ELONGATION AT BREAK	ISO 527-2	%	6.1	6.5	7.9
COMPRESSIVE STRENGTH	ISO 844	MPa	1.3	2.8	8.2
COMPRESSIVE MODULUS	ISO 844	MPa	52	88	197
COMPRESSION AT BREAK	ISO 844	%	3.4	4.1	5.9
SHEAR STRENGTH	ASTM C 273	MPa	1.5	2.7	5.9
SHEAR MODULUS	ASTM C 273	MPa	33	58	123
MAX. SHEAR STRAIN	ASTM C 273	%	7.8	7.8	7.8