

# Physical and mechanical properties of MICON bulkhead

Physical Properties	RokLok® 20	RokLok® 10	Concrete Block
Viscosity A (MPa's)	200	200	N/A
Viscosity B (MPa's)	190	190	N/A
Temperature (C)	24	24	N/A
Density (lb/cf)	20	10	94.5
Mechanical properties	RokLok® 20	RokLok® 10	Concrete Block
Compressive Strength (psi)	880	237	3, 300
Compressive Modulus (psi)	24, 000	2, 250	N/A
Flexural Strength (psi)	1, 600**	354	N/A
Flexural Modulus (psi)	65, 000	13, 040	N/A
Tensile Strength (psi)	860	262	N/A
Tensile Modulus (psi)	8, 400	1, 800	N/A
Shear Strength (psi)	> 515 *	150	N/A
Shear Modulus (psi)	4, 300	412	N/A
Shore D hardness	85 (c)	65 (c)	N/A
% Elongation	> 14	26	N/A

