

TEKNISKA EGENSKAPER

Product	Isobetong® 100	Isobetong® 150	Isobetong® 200	Isobetong® 300	Isobetong® 400
Drv Densitv (kg/m ³)	75 – 85	150	200	300	400
Wet Density (kg/m ³)	165 - 180	240 - 255	305 - 315	405 - 415	510 - 525
Cement quantity (kq/m ³)	60 - 70	120	170	240	250
CementType	CEM 1/ 11/111 52,5 R	CEM 1/ 11/111 52,5 R	CEM 1/ 11/111 42,5 R	CEM 1/11/111 42,5 R	CEM 1/11/111 42,5 N
Blaine (cm ² /g)	>5200	>5200	>400	>400	>3500
Water (kg/m ³)	30	55	77	108	125 - 165
Aggregate, filler 1 (kq/m ³)	0	0	0	0	0 - 85
Foaming Agent LithoFoam® SL 200- L (kq/m ³)	subject to injection rate*	subject to injection rate*	subject to injection rate*	subject to injection rate*	subject to injection rate*
Network former LithoFoam® NWF S (kg/m ³)	5	5	5	5	4 (optional)
Stabilizer LithoFoam® MRF 2000-S (kg/m ³)	1	0,8	0,6	0,6	0,6 (optional)
Foam Quantity (kg/m ³)	69.6	67.2	64.3	64.3	59.2
Foam Quantity(Lit./ m ³)	870	840	804	804	740
Foam Weight (gram/liter)	80	80	80	80	80
Compressive strength (MPa), 28 days	0.04	0.25	0.35 - 0.50	0.6 - 1.0	1.5 - 2.3
Thermal conductivity (W/m*K)	0,0389	0,052	0.06 - 0.065	0.08 - 0.085	0.095 - 0.105



Antopus Concrete Solution AB

Magasinsgatan 35, 434 37 Kungsbacka • Sweden

Mail: info@antopus.se • Phone: +46 (0)10 205 16 10 • www.isobetong.se



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