



LLC «TIGI Kramer»
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Expanded glass Baugran® is a new universal material based on diatomite and recycled glass. Baugran® offers a suitable lightweight aggregate solution for many fields of application.

Technical data

TECHNICAL DATA SHEET	Parameters						
Granular size , mm	0,1-0,3	0,25-0,5	0,5-1	1-2	2-4	4-8	8-20
Bulk density, kg/m ³	400±60	340±30	270±30	230±30	150±20	130±20	110±20
Crushing density , MPa, not less	4,0	3,0	2,5	2,0	1,0	0,8	0,6
Water absorption bay mass, %	35	21	20	18	14	12	10
Thermal conductivity, W/(m*K)	0,09	0,08	0,08	0,06	0,055	0,053	0,048
Class of flammability	Not flammable						
PH value	8-11						
Softening point, C°	700						
Color	white			gray/creamy white			

Heat-insulating products Granular BAUGRAN
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