



Engineered Insulation Solutions

Excerpt from the product programme

	Temperature resistance in °C		Compressive strength at		Coefficient of thermal conductivity in W/mK	Option* FP-Coating	Option* HL-Coating
	long-term	short-term	23 °C in N/mm ²	200 °C in N/mm ²			
Pressure-resistant Insulation Materials up to 300 °C							
KV [®] 3	250	280	650	450	0,25	X	X
KV [®] 3eco	250	280	650	500	0,25	X	X
BRA-GLA [®] SI	280	350	450	200	0,22	X	X
BRA-GLA [®] 3	230	250	650	350	0,30	X	X
BRA-GLA [®] N	210	230	600	290	0,30	X	X
S 4000 [®] HT	230	250	450	200	0,13	X	X
S 4000 [®]	210	250	300	100	0,12	X	X
XGD [®] 80	250	280	750	500	0,25	X	X
XGD [®] 60	210	250	610	300	0,30	X	X
XGD [®] 25	200	230	350	150	0,12	X	X
XGD [®] 16	180	200	340	130	0,18	X	X
Pressure-resistant Insulation Materials exceeding 300 °C							
BRA-BOARD [®] M	1000	1100	27	25	0,27		X
BRA-BOARD [®] HT 4	850	935	15	10	0,09		X
BRA-BOARD [®] T	500	550	100	75	0,30		X
GL [®] P	500	800	330	240	0,31		X
GL [®] M	400	600	400	250	0,30		X
Exterior Insulation Materials							
BRA-GLA [®] KA	450	500	7	4	0,05	X	X
BRA-FLEX [®] Protect	250	260	9	5	0,09		
BRA-FLEX [®]	280	300	-	-	0,06		
BRA-GLA [®] MP	300	310	9	5	0,09		
S 4000 [®] A	230	250	120	14	0,08	X	X
XGD [®] 15	200	220	250	80	0,12	X	X

* These products can be equipped with one of our Coatings which grant an effective protection against aggressive acting media e.g. hydraulic oil or steam.



Consulting + Service



Production + Machining



Finishing



Research + Development

Brandenburger special products

	Temperature resistance in °C		Compressive strength at		Coefficient of thermal conductivity in W/mK
	long-term	short-term	23 °C in N/mm ²	200 °C in N/mm ²	
Slide Bearing Materials					
BL® 30	230	250	300	110	0,45
Ablation Materials					
S 5000®	230	3000	200	90	0,35
Compensation layers					
AE 2020	200	220	300	160	-
Mounting tools					
Mounting Paste	300	1400	-	-	-
Ceramic non adhesive medium	300	1200	-	-	-

“simply better insulated”



Brandenburger



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