



## Engineered Insulation Solutions

### Excerpt from the product programme

	Temperature resistance in °C		Compressive strength at		Coefficient of thermal conductivity in W/mK DIN 52 612	Option* High performance coating
	long-term	short-term	23 °C in N/mm <sup>2</sup> EN ISO 604	200 °C in N/mm <sup>2</sup> EN ISO 604		
<b>Pressure-resistant Insulation Materials up to 300 °C</b>						
KV <sup>®</sup> 3	250	280	650	450	0,25	X
KV <sup>®</sup> 3eco	250	280	650	500	0,25	X
BRA-GLA <sup>®</sup> SI	280	350	450	200	0,22	X
BRA-GLA <sup>®</sup> 3	230	250	650	350	0,30	X
BRA-GLA <sup>®</sup> N	210	230	600	290	0,30	X
S 4000 <sup>®</sup> HT	230	250	450	200	0,13	X
S 4000 <sup>®</sup>	210	250	300	100	0,12	X
XGD <sup>®</sup> 60	210	250	610	300	0,30	X
XGD <sup>®</sup> 25	200	230	350	150	0,12	X
XGD <sup>®</sup> 16	180	200	340	130	0,18	X
<b>Pressure-resistant Insulation Materials exceeding 300 °C</b>						
BRA-BOARD <sup>®</sup> HT 175	1000	1100	34	30	0,22	
BRA-BOARD <sup>®</sup> HT 4	850	935	15	10	0,09	
BRA-BOARD <sup>®</sup> T	500	550	100	75	0,30	
GL <sup>®</sup> P	500	800	330	240	0,31	
GL <sup>®</sup> M	400	600	400	250	0,30	
<b>Exterior Insulation Materials</b>						
BRA-GLA <sup>®</sup> KA	450	500	7	4	0,05	X
BRA-FLEX <sup>®</sup> Protect	300	310	9	5	0,09	
BRA-FLEX <sup>®</sup>	280	300	-	-	0,06	
BRA-GLA <sup>®</sup> MP	300	310	9	5	0,09	
BRA-GLA <sup>®</sup> HC	230	250	3,1	2,8	0,08	
S 4000 <sup>®</sup> A	230	250	120	14	0,08	X
XGD <sup>®</sup> 15	200	220	250	80	0,12	X

\* These products can be equipped with our FP-BRA-Coating which grants an effective protection against aggressive acting media e.g. hydraulic oil or steam.

# Brandenburger isolatie



Consulting + Service



Production + Machining



Finishing



Research + Development

## Brandenburger special products

	Temperature resistance in °C		Compressive strength at		Coefficient of thermal conductivity in W/mK DIN 52 612
	long-term	short-term	23 °C in N/mm <sup>2</sup> EN ISO 604	200 °C in N/mm <sup>2</sup> EN ISO 604	
<b>Slide Bearing Materials</b>					
BL <sup>®</sup> 70	280	290	15	2	0,31
BL <sup>®</sup> 30	230	250	300	110	0,45
<b>Ablation Materials</b>					
S 5000 <sup>®</sup>	230	3000	200	90	0,35
S 2000 <sup>®</sup>	200	3000	350	130	0,25
<b>Compensation layers</b>					
AE 2000 N	200	220	300	150	-
<b>Mounting tools</b>					
Mounting paste	300	1400	-	-	-
Ceramic non adhesive medium	300	1200	-	-	-

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