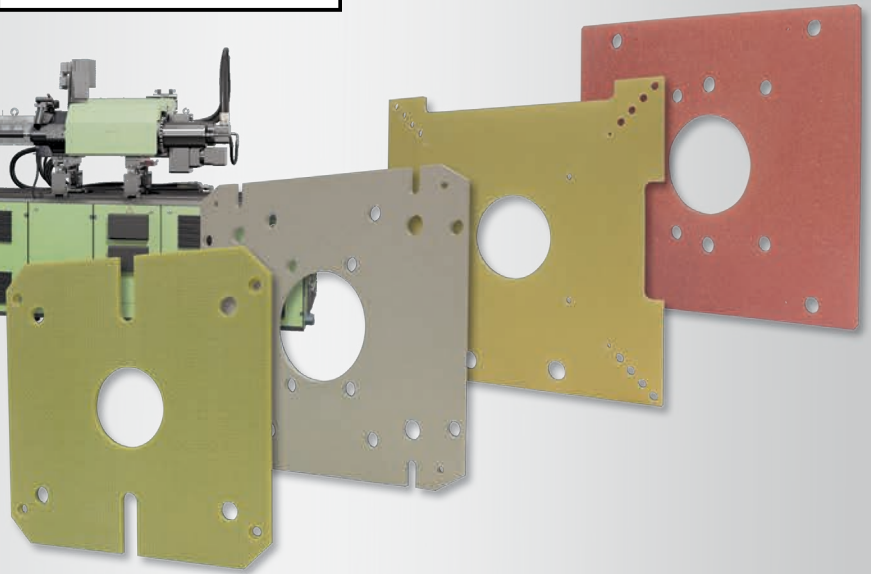




*“simply better insulated”*



## Insulation Solutions for the Plastics Processing Industry

Brandenburger Insulation Solutions - since 75 years proven quality for the

- injection moulding
- extrusion
- foam injection moulding
- joining and cutting process

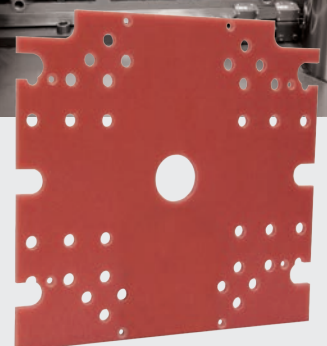
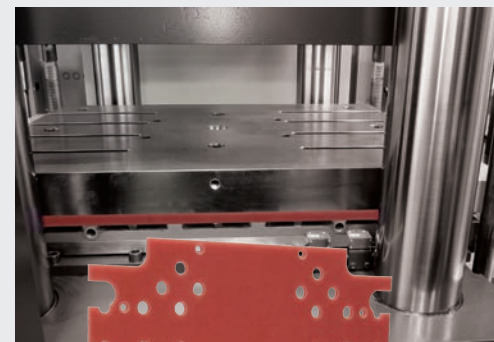
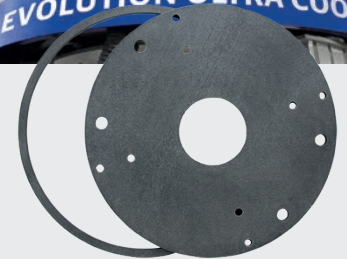
of plastics.

### Your advantages by using Brandenburger Insulation Materials

- Reproducible product quality
- Increased process reliability
- Shorter heating-up and cycle times
- Significant energy savings
- Higher work safety

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Consulting + Service



Production + Machining



Finishing



Research + Development

## Our products for the Plastics Processing Industry

	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 <sup>2</sup>	200 °C in N/mm <sup>2</sup>			
<b>Compression-protected up to 300°C</b>							
KV <sup>®</sup> 3	250	280	650	450	0,25	X	X
KV <sup>®</sup> 3eco	250	280	650	500	0,25	X	X
BRA-GLA <sup>®</sup> SI	280	350	450	200	0,22	X	X
BRA-GLA <sup>®</sup> 3	230	250	650	350	0,30	X	X
BRA-GLA <sup>®</sup> N	210	230	600	290	0,30	X	X
S 4000 <sup>®</sup> HT	230	250	450	200	0,13	X	X
S 4000 <sup>®</sup>	210	250	300	100	0,12	X	X
XGD <sup>®</sup> 80	250	280	750	500	0,25	X	X
XGD <sup>®</sup> 60	210	250	610	300	0,30	X	X
XGD <sup>®</sup> 25	200	230	350	150	0,12	X	X
XGD <sup>®</sup> 16	180	200	340	130	0,18	X	X
<b>Exterior Insulation Materials</b>							
BRA-GLA <sup>®</sup> KA	450	500	7	4	0,05	X	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		
S 4000 <sup>®</sup> A	230	250	120	14	0,08	X	X
XGD <sup>®</sup> 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.

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Brandenburger

