



Thermal insulation with system

The **XGD®**-series: Economical and high-performance

Thermal insulation in the pressure-transmitting area

XGD® 80

- Very high compressive and thermal strength
- Outstanding dimensional stability due to very low settling behaviour

XGD® 60

- High compressive and thermal strength
- Outstanding compressive strength due to low settling behaviour

XGD® 25

- High temperature resistance and good mechanical strength
- Outstanding insulating effect

XGD® 16

- Good temperature resistance and good mechanical strength
- Good insulating effect



Thermal insulation on the outer surface of equipment and tools

XGD® 15

- Good temperature resistance and high insulation effect
- Easy to clean, smooth outer surface



XGD® 10

- Dimensionally stable, closed-cell insulation material with excellent insulating effect
- Can be used as exterior insulation or as dimensionally stable filling for housings





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Technical data of the **XGD®**-series

	Temperature resistance in °C long-term short-term		Compressive strength at 23 °C 200 °C in N/mm² in N/mm²		Coefficient of thermal conductivity in W/mK	Option* FP-Coating
XGD®						
XGD® 80	250	280	750	500	0,25	x
XGD® 60	210	250	610	300	0,30	x
XGD® 25	200	230	300	100	0,12	x
XGD® 16	180	200	340	130	0,18	x
XGD® 15	200	220	250	80	0,12	x
XGD® 10	180	200	1,5	-	0,03	

* These materials can be optionally equipped with our coating, which provides effective protection against aggressive media such as release agents, hydraulic oil or steam.



Brandenburger

” SIMPLY BETTER INSULATED

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