

Insulation materials and -systems made in Germany

Material	Temperature resistance in °C	Thermal conductivity in W/mK	Compressive strenght at 25°C in N/mm ²	Compressive strenght at 200°C in N/mm ²
Temperature resistance up to 300 °C				
cosTherm® 4000	200	0,12	320	110
cosTherm® 4000 HD	200	0,18	500	210
cosTherm® 4000 plus	230	0,16	450	220
cosTherm® 1600	210	0,30	600	280
cosTherm® E.210	210	0,30	600	290
cosTherm® E.230	230	0,30	650	350
CosTherm® E.230 HD	250	0,30	750	500
cosTherm® P.250	250	0,25	650	450
cosTherm® S.280	280	0,22	450	200
Temperature resistance above 300 °C				
cosTherm® G.500	500	0,30	340	250
cosTherm® G.700	700	0,30	340	250
cosTherm® FH.400	400	0,17	9	5
cosTherm® FT.750	1000	0,48	55	
CosTherm® FH.850	850	0,11	15	10
Exterior Insulation				
cosTherm® 4000 A	200	0,09	100	80
cosTherm® A	270	0,10	10	
CosTherm® A 550	550	0,03		
cosTherm® FA	280	0,05		
Compensation Inlay				
cosTherm® AE	210			
Sliding Materials				
cosTherm® SL 20	210	0,45	250	100
cosTherm® SL 70	280	0,30	15	2
Coatings				
PTFE coating	more information on request.			
Slide coating				

Excerpt from the product range | Delivery forms: semi-finished products and machined parts according to drawings

Specifications are subject to alteration due to technical development.
The datas given in this overview are not part of any contract.

ISOCOS GmbH & Co. KG
Große Ahlmühle 31
76865 Rohrbach
Tel. +49 63 49 93 941-0
Fax +49 63 49 93 941-101
info@isocos.com
www.isocos.com