

Fenochem Moulding Compound

C 4800 *Compression Grade*

- HEAT RESISTANT -

Colour	:	black		
Reinforcement	:	mineral flour/wood flour		
Application areas	:	lamp-holder, technical pieces, heat-shields for irons		
Mark	:	DIN 31/1549		
PROPERTY	METHOD	UNIT	VALUE	
Density	ISO 1183	g/cm ³	1.50	
Mould. shrinkage	ISO 2577	%	0.5 - 0.7	
Post - shrinkage	ISO 2577	%	0.4 - 0.6	
Water absorption	ISO 62	mg	≤ 100	
Flexural strenght	ISO 178	MPa	≥ 60	
Charpy impact strenght	ISO 179	KJ/m ²	≥ 4.0	
Charpy not. imp. strenght	ISO 179	KJ/m ²	≥ 1.5	
Temper. of defl.under load	ISO 75	°C	≥ 140	
Flammability (meth. BH)	IEC 707	CLASS	≤ BH 2 - 10	
Surface resistance	IEC 93	Ohm	≥ 10 ⁹	
Volume resistivity	IEC 93	Ohm • cm	≥ 10 ¹⁰	
Proof-tracking index	IEC 112	V	≥ 175	
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