

## Fenochem Moulding Compound

T 5800 *Trasfer/Injection Grade*

Colour	:	black	
Reinforcement	:	wood filler/inorganic	
Application areas	:	handwheels, knobs, handles, technical pieces	
Mark	:	DIN 31/1649	
PROPERTY	METHOD	UNIT	VALUE
Density	ISO 1183	g/cm <sup>3</sup>	1.48
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	≥ 70
Charpy impact strenght	ISO 179	KJ/m <sup>2</sup>	≥ 4.5
Charpy not. imp. strenght	ISO 179	KJ/m <sup>2</sup>	≥ 1.3
Temper. of defl.under load	ISO 75	°C	≥ 115
Flammability (meth. BH)	IEC 707	CLASS	≤ BH 2 - 10
Surface resistance	IEC 93	Ohm	≥ 10 <sup>9</sup>
Volume resistivity	IEC 93	Ohm • cm	≥ 10 <sup>10</sup>
Proof-tracking index	IEC 112	V	≥ 125
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