



Certificate according to DIN EN 10204

item number 03284 **Quality** Permaflex 518

Magnetic and material specific Characteristics

maximum energy product	(BH)max	≥	4,7	kJ/m ³	Measuring Hystograph Brockhaus BTC 200 with solenoid TJH 15
remanence	Br	≥	164	mT	
coercive field strength flux density	HcB	≥	103	kA/m	
coercive field strength polarisation	HcJ	≥	177	kA/m	
temperature of application			70	°C	
density			3,7	g/cm ³	Measuring manually
adhesion force over air gap			0,4	N/cm ²	Measuring autom. adhesion force test device
dimension	b		615,00	mm	Measuring digital slide gauge with data output (Mahr 16EX) steal measure
	h		0,75	mm	
	l		15000,00	mm	
magnetizing	kind		einseitig mehrpolig		Measuring Fluxx foil
	Pole width		2,00	mm	Measuring digital slide gauge with data output (Mahr 16EX)
coating			ohne/rohbraun		Test optically
lacquer coat/magnetised side			glanz		Test optically
minimum bending diameter (along/across)			2 / 3	mm	Test manually
chemical composition					corresponds to following norms and regulation
SrO•6Fe2O3	89,4%				DIN ISO EN 71-3
Polyethylen	8,3%				EU 2000/53/EG
Additive					EU 2002/95/EG
					EU 2005/84EG
					EG 1907/2006 (REACH)

Others

According to the waste key EAK (Europ. Waste Catalogue) 060316 magnetic foil belongs to metal oxides with content of plastic and can, in accordance with the local waste regulations, generally be disposed of with normal household waste.

State 11.10.2016