

<b>Type designation</b>	<b>MULTOGAN 2000</b>
<b>Abbreviation</b>	<b>MH</b>
Conforms to standard	DIN-EN-IEC 60317 T13
Temperature class to DIN-EN-IEC 60317	200
Old designation to DIN 46 416	Type W 210 M
UL approval	approved
UL file number	E 106 565 (M)
NEMA-standard	MW 35
Manufacturing range	0.15 - 6.00 mm
<b>Insulation</b>	
Enamel basis	polyester-THEIC
Overcoat	amide-imide
Structure	2-layer system
<b>Technical data</b> with reference to 0.5 mm diameter, grade 2(L)	
Resilience angle	< DIN-EN-IEC
Adhesion and elasticity during winding	10 % VD <sup>2)</sup> / 1 x d
Thermal shock <sup>1)</sup> 1/2 h, 1 x d	220 °C
Softening temperature (tested)	> 400 °C
Scrape resistance	> DIN-EN-IEC
Breakdown voltage (twist)	> DIN-EN-IEC
Fault number (1,5 kV) per 100 m	< DIN-EN-IEC
Life limit temperature to DIN-EN-IEC 60172	> 210 °C
Dielectric loss factor tan δ – break point <sup>1)</sup>	160 °C
<b>Processibility</b>	
Thermal overloading	very good
Extreme processibility	very good
Solderability	–
Soldering temperature	–
Resistance to impregnants	good
<sup>1)</sup> Coordinates with linear gradations	
<sup>2)</sup> VD = Pre-stretching	