

## MPR 100 / G

Intended for general use

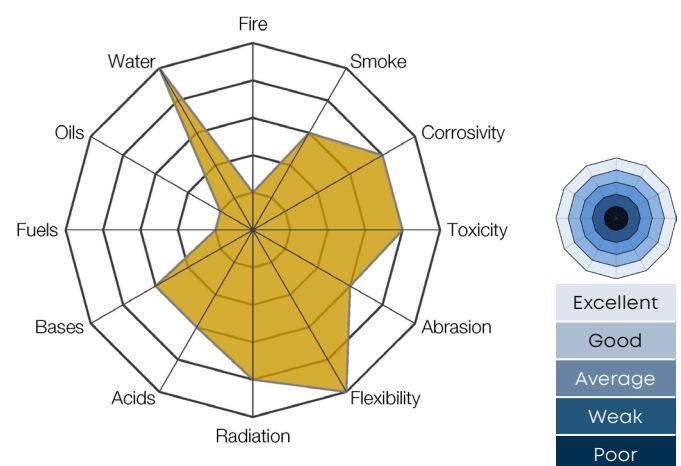
Electrical			
Properties	Method	Conditions	Value
Dielectric constant	-	-	-
Dielectric strength	-	-	-
Dissipation factor	-	-	-
Volume resistivity	Internal	+25 °C +90 °C	> 10 <sup>15</sup> Ω x cm > 10 <sup>12</sup> Ω x cm

Physical			
Properties	Method	Conditions	Value
Density	-	-	-
Elongation at break	IEC 60811-501	50 mm/min	> 200 %
Hardness	-	-	-
Radiation resistance	-	-	-
Tensile strength	IEC 60811-501	50 mm/min	> 5 MPa
Water absorption	-	-	-

Thermal			
Properties	Method	Conditions	Value
Combustion corrosivity	-	-	-
Continuous temperature rating	IEC 60216	20,000 hrs	+ 110 °C
Flammability	-	-	-
Flame propagation	-	-	-
Oxygen index	-	-	-
Smoke density	-	-	-
Smoke index	-	-	-
Temperature index	-	-	-
Toxicity index	-	-	-



### Properties

MPR 100 is a flexible insulation material with good electrical properties. MPR 100 is approved as the insulation material for Habia Cable's RFOU cable types.

Important: Habia Cable has compiled the information contained herein from what it believes to be accurate and factual sources as of the date printed. Data is based on typical values and might vary depending on cable construction and processing method. Any changes in the data will be made without notification.

Available colours (shades may vary from material to material)



Characteristics and key properties

Intended use	Insulation						Temp installation	Temp low	Temp >20,000 hrs	Temp peak
							-50°C	-50°C	+110°C	+135°C

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