

MARION TPU Medical Grade 80A blau

FOIL CONSTRUCTION

The foil is made of 3 layers - PS conductive / impact-resistant PS (non-conductive) / PS conductive

PHYSICAL PROPERTIES	UNIT	VALUE	STANDARD
Specific weight	g/cm ³	1,12 ± 1 %	
Shore hardness	shore A	85	
Tensile strength	MPa	≥ 25	ASTM D 412
Elongation at break	%	≥ 600	ASTM D 412
Surface resistivity	Ohm	≤ 10 ¹¹	ASTM D257
Vicat softening point	°C	81	ISO306

Colour/ surface **natural, other colours available
(1 side glossy / 1 side dull)**

THICKNESS SPECIFICATION	UNIT	VALUE
Thickness range	mm	0,15 to 2,5
Thickness tolerance	%	max ± 5

SPECIFICATION JUMBO ROLLS	UNIT	VALUE
Standard width	mm	600
Width tolerance	mm	± 2

LENGTH SPECIFICATION	UNIT	VALUE
Minimum length	m	500
Length tolerance	m	± 5

STORAGE CONDITIONS	UNIT	VALUE
Temperature	°C	10 to 45
Humidity	% RH	max. 70
Shelf life	Months	12 after production date under below mentioned storage conditions

Please avoid direct sunlight or UV-light during storage.
The foil MARION shall only be stored in the original packaging.

Liability:

Filzwieser accepts no liability for properties not stated in this specification.