

THE MEDICAL ONE Product-no. T100

1. GENERAL PROPERTIES AND DIMENSIONS

PHYSICAL PROPERTIES	UNIT	VALUE	STANDARD
Specific weight	g/cm ³	1,27 ± 1 %	
Tensile strength	MPa	≥ 45	ISO 527
Elongation	%	≥ 50	ISO 527
Surface resistivity	Ohm	≥ 10 ¹¹	ASTM D257
Colour / surface	transparent, other colours available (both sides glossy)		
THICKNESS SPECIFICATION	UNIT	VALUE	
Thickness range	mm	0,5 to 3,0	
Thickness tolerance	%	max ± 5	
SPECIFICATION JUMBO ROLLS	UNIT	VALUE	
Standard width	mm	660	
Width tolerance	mm	± 2	
SPECIFICATION SLIT ROLLS/FORMAT	UNIT	VALUE	
Standard width (slitted/format) (special widths on request)	mm	129,5	
Width tolerance	mm	± 0,5	
LENGTH SPECIFICATION	UNIT	VALUE	
Minimum length	m	500	
Length tolerance/rolls	m	± 5	
Format length	mm	2050	
Length tolerance/format	mm	+3 / -1	
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 T100 shall only be stored in the original packaging.

PETG can absorb moisture.
This can lead to blistering during the deep-drawing process – therefore we recommend the material to be generally pre-dried before usage. The material should be pre-dried for at least 4 hours with 60°C.