

TPU foil product-Nr. U500

1. GENERAL PROPERTIES AND DIMENSIONS

2.

PHYSICAL PROPERTIES	UNIT	VALUE	STANDARD
Specific weight	g/cm ³	1,26 ± 0,03	DIN EN 1849-2
Tensile strength	MPa	≥ 18	ISO 527
Elongation	%	≥ 200	ISO 527
Change of length after storage at 80°C	%	≥ 10	DIN EN 1107-2
Colour / surface	natur	(1 side glossy / 1 side dull)	
THICKNESS SPECIFICATION	UNIT	VALUE	
thickness	mm	0,8	
tolerance	mm	± 0,08	
SPECIFICATION JUMBO ROLLS	UNIT	VALUE	
width	mm	550	
tolerance	mm	± 2	
length SPECIFICATION	UNIT	VALUE	
roll length	m	100	
tolerance	m	± 5	
STORAGE CONDITIONS	UNIT	VALUE	
Temperature	°C	10 bis 45	
Humidity	% RH	max. 70	
Shelf life	Monate	12 after production date under below mentioned storage conditions	

Please avoid direct sunlight or UV-light during storage.
The foil U500 shall only be stored in the original packaging.