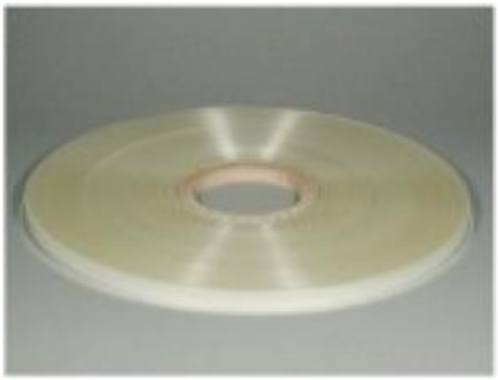
ELECTRICALLY INSULATING FILMS

KARL SCHUPP AG

CONDUCT – PROTECT – INSULATE



Mylar® and Hostaphan® are high-quality polyester films (PET, polyethylene terephthalate) that can be used in electrical insulation systems as voltage-resistant electrical insulation. Due to its excellent dielectric strength, PET film is suitable for use as slot closure and slot insulation.

Polyester films Mylar®, Hostaphan®

Specifications

Material:
Polyethylene terephthalate (PET) Mylar® A slightly cloudy (PFM) Hostaphan® RN slightly cloudy (PFHRN) Hostaphan® WN milky white (PFHWN)

Temp. Class:
B (130°C)

Density:
1.395 g/cm3

Dimensions:
0.023 mm - 0.500 mm thickness

Outer diameter of rolls:
approx. 240 mm with standard roll length

Technical data Mylar® A: (technical data for Hostaphan® on request)

Part-No.		Nominal thickness [µm] ±10%	Breakdown voltage [kV]	Grammage [g/m2]	Yield [m2/kg]	Standard running length [m]
PFM023	*	23	4	32	31	1690
PFM036	*	36	5,5	50	20	1080
PFM050	*	50	7,7	70	14,0	780
PFM075	♦	75	10	105	9,6	520
PFM100	♦	100	11,75	140	7,2	390
PFM125	♦	125	13,5	175	5,7	310
PFM190	♦	190	17,7	265	3,8	200
PFM250	♦	250	19	350	2,9	160
PFM300	♦	300	19,5	418	2,4	130
PFM350	♦	350	20	480	2,1	110
PFM500	♦	500¨	32,5	670	1,5	80

♦ in wide rolls from stock

♦ no stock item

Delivery formats:	Standard rolls	900 - 1230 mm width
	Narrow rolls	from 4 mm width
	Diameter of roll	240 - 250 mm
	Feathering	Depth 1- 4 mm/step 0.5 mm
Part number:	Example: PFM190/022.5	
	PFM190	= Part-No.
	xxx.x	= 022.5 / Width 22.5 mm