

TECHNICAL DATA

Teijin Teton Films

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■ Characteristics

Standard type with well balanced properties for use in wide range of applications.

■ Typical Applications

Drawing office, Montage, FPC, Electrical insulation, MTS, Release, DFR, Lamination

■ Pretreatment

none

■ Technical Data

Item	Unit	S Type							Test method	
Thickness	μm	25	38	50	75	100	125	188	JIS C2151	
Tensile strength	MD	MPa	255	255	255	225	225	235	235	JIS C2318
	TD		294	265	265	255	255	255	225	
Tensile elongation	MD	%	140	140	140	170	170	170	180	JIS C2318
	TD		120	120	120	110	120	120	140	
Thermal Shrinkage (150 deg C \times 30 mins.)	MD	%	1.3	1.2	1.3	1.2	1.3	1.3	1.3	JIS C2318
	TD		0.3	0.2	0.4	0.4	0.3	0.3	0.2	
Coefficient of friction	μs	-	0.4	0.3	0.3	0.3	0.3	0.3	0.3	JIS C7175
	μk		0.4	0.4	0.4	0.4	0.3	0.3	0.3	
Haze	%	2.0	3.0	4.0	5.0	7.0	8.0	12.0	JIS K7136	

1.The information contained herein is believed to be reliable and correct.

2.Please refer to the MSDS for product safety data.

3.Information is presented without guarantee or warranty.

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■ Technical Data

Item	Unit	S Type	Test method
Thickness	μm	250	JIS C2151
Tensile strength	MD	225	JIS C2318
	TD	196	
Tensile elongation	MD	170	JIS C2318
	TD	160	
Thermal Shrinkage (150 deg C \times 30 mins.)	MD	1.1	JIS C2318
	TD	0.1	
Coefficient of friction	μs	0.3	JIS C7175
	μk	0.3	
Haze	%	20.0	JIS K7136

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