

TECHNICAL DATA

Teijin Tetraron Films HS

■ Characteristics

Very Clear film from thin to semi-heavy gauge

■ Typical Applications

OHP sheet, Montage, ID card, ITO, Solar film, Sail

■ Pretreatment

Adhesion Promotion, Anti-static & adhesion Promotion, Slip

■ Technical Data

Item	Unit	HS Type								Test method
Thickness	μm	16	25	38	50	75	100	125	JIS G2151	
Tensile strength	MD	MPa	230	230	230	220	220	200	200	JIS G2318
	TD		250	250	250	250	250	240	240	
Tensile elongation	MD	%	150	150	150	150	150	190	200	JIS G2318
	TD		130	130	130	130	130	130	140	
Thermal Shrinkage (150 deg C × 30 mins.)	MD	%	2.0	1.5	1.0	1.0	0.8	0.8	0.8	JIS G2318
	TD		0.3	0.3	0.3	0.3	0.2	0.2	0.2	
Coefficient of friction	μs	-	0.3	0.3	0.3	0.3	0.3	0.3	0.3	JIS G7175
	μk		0.3	0.3	0.3	0.3	0.3	0.3	0.3	
Haze	%	0.5	0.6	0.8	1.0	1.2	1.5	2.3	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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Item	Unit	HS Type			Test method	
Thickness	μm	188	250	340	JIS C2151	
Tensile strength	MD	MPa	190	180	130	JIS C2318
	TD		220	210		
Tensile elongation	MD	%	200	200	210	JIS C2318
	TD		150	150		
Thermal Shrinkage (150 deg C × 30 mins.)	MD	%	0.9	0.9	0.9	JIS C2318
	TD		0.3	0.3		
Coefficient of friction	μs	-	0.3	0.3	0.3	JIS C7175
	μk		0.3	0.3		
Haze	%	3.6	4.8	11.9	JIS K7136	

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