

TECHNICAL DATA

Teijin Teton Films HSL

■ Characteristics

Improved dimensional stability at high temperature
(Base film : HS Type)

■ Typical Applications

FPC, MTS, substrate for various coatings

■ Pretreatment

Adhesion Promotion

■ Technical Data

Item	Unit	HSL Type				Test method	
Thickness	μm	75	100	125	188	JIS C2151	
Tensile strength	MD	MPa	200	200	200	190	JIS C2318
	TD		240	240	240	200	
Tensile elongation	MD	%	190	190	190	200	JIS C2318
	TD		140	140	140	160	
Thermal Shrinkage (150 deg C × 30 mins.)	MD	%	0.4	0.4	0.4	0.4	JIS C2318
	TD		-0.1	-0.1	-0.1	-0.1	
Coefficient of friction	μs	-	0.3	0.3	0.3	0.3	JIS C7175
	μk		0.4	0.3	0.3	0.3	
Haze	%		1.5	1.9	2.2	3.6	JIS K7136

Thermal Shrinkage: MD of 75, 100 μm is 100deg × 30 minute.

- 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.