

TECHNICAL DATA

Teijin Teton Films O3

■ Characteristics

Super Transparent type with highly smooth surfaces and high light transmission

■ Typical Applications

ITO, display, display processing film, optical

■ Pretreatment

Adhesion Promotion, Slip

■ Technical Data

Item	Unit	O3 Type						Test method	
Thickness	μm	50	75	100	125	175	188	JIS G2151	
Tensile strength	MD	MPa	220	220	200	200	190	190	JIS C2318
	TD		250	250	240	240	240	220	
Tensile elongation	MD	%	150	150	190	200	200	200	JIS C2318
	TD		130	130	130	140	150	150	
Thermal Shrinkage (150 deg C \times 30 mins.)	MD	%	1.0	0.8	0.8	0.8	0.8	0.8	JIS C2318
	TD		0.3	0.2	0.2	0.2	0.2	0.2	
Coefficient of friction	μs	-	0.5	0.5	0.5	0.5	0.5	0.5	JIS G7175
	μk		0.5	0.5	0.5	0.5	0.5	0.5	
Haze	%	0.3	0.3	0.4	0.5	0.6	0.7	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.