

TECHNICAL DATA

Teonex®

Q81

■ Characteristics

Very low heat shrinkage type treated by off-line process.

■ Typical Applications

FPC, RFID

■ Pretreatment

none

■ Technical Data

Item	Unit	Q81 Type		Test method
Thickness	μm	38	50	JIS C2151
Tensile strength	MD	MPa	270	JIS C2318
	TD		270	
Tensile elongation	MD	%	90	JIS C2318
	TD		90	
Thermal Shrinkage (150 deg C × 30 mins.)	MD	%	0.2	JIS C2318
	TD		0.0	
Thermal Shrinkage (200 deg C × 10 mins.)	MD	%	0.6	JIS C2318
	TD		0.1	
Breakdown voltage	kV/mm	250	250	JIS C2318
Coefficient of friction	μs	-	0.4	JIS C7175
	μk		0.3	
Haze	%	14.0	15.0	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.