

TECHNICAL DATA

Teonex®

Q65F

■ Characteristics

Super clear type for optical uses.

■ Typical Applications

OLED, electric paper, PV-cell

■ Pretreatment

one side

■ Technical Data

Item	Unit	Q65F Type			Test method	
Thickness	μm	100	125	200	JIS C2151	
Tensile strength	MD	MPa	270	250	250	JIS C2318
	TD		270	250		
Tensile elongation	MD	%	100	100	110	JIS C2318
	TD		100	100		
Thermal Shrinkage (150 deg C × 30 mins.)	MD	%	0.5	0.5	0.5	JIS C2318
	TD		0.4	0.4		
Thermal Shrinkage (200 deg C × 10 mins.)	MD	%	1.0	1.0	1.0	JIS C2318
	TD		1.0	0.8		
Surface roughness Ra	Smooth side	nm	0.8	0.8	0.8	JIS B0601
	Rough side		10.0	10.0		
Total light transmittance	%	87.0	87.0	87.0	JIS C7361	
Haze	%	0.4	0.5	0.8	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.