

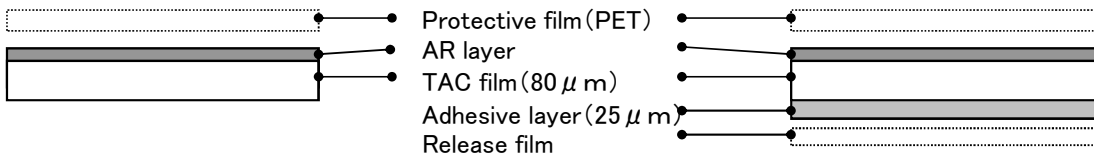
PureFaceTM TX596

Function : Anti-reflection + Fingerprint-proof + Anti-glare

Features : Excellent optical property

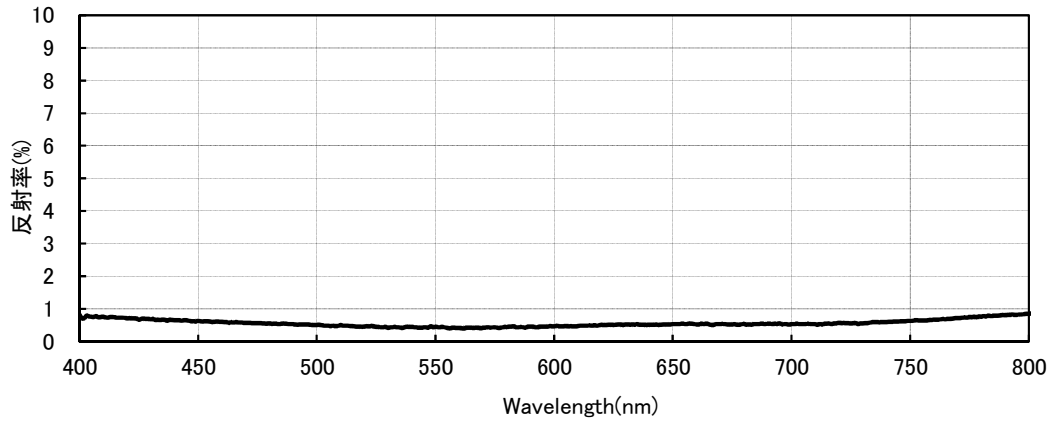
Uses for : Polarizing plate, Flat panel display

① Structure



② Properties

◇ Reflectance



Items	PureFace [®] X4300, X4305	Remarks
Photopic reflectance (%)	0.4	Note 1)
Total light transmittance (%)	94.0	Laminated on one side of glass, JIS K7361-1997
Haze (%)	0.4	Laminated on one side of glass, JIS K7136-2000
Grid adhesiveness	100/100	JIS D0202-1988
Surface resistivity (Ω)	10^9	JIS K6911-1995
Scratch resistance	100gf \times 10times	Note 2)
Surface hardness	3H(750gf) : 5/5	JIS K5600-1999
Contact angle	Distilled water: 110° n-decane: 50°	Measured by 「Dropmeter300」
Fingerprint-proof	Good	Wipe with nonwoven fabric
Peel force (N/25mm) *X4305	over 15	Peel from glass JIS Z0237-1980

Note 1) Measured at 5° regular surface reflectance after the non-AR-coated side had been sanded and a black coating applied.
Note 2) No obvious scratch found when the coated surface rubbed with #0000 steel wool under described condition.

*) Values assigned here are the representative results of conducted in NOF laboratories and are not standard.

*) PureFace is trademark of NOF CORPORATION.