

TRANSPET™ FACE SHIELD FILM

TRANSPET™ PET and PETG films have been designed to allow you to select the right level of performance to meet the needs of your specific disposable face shield application, whether for use in the surgical suite or in the check-out line of the local grocer. Value-added options include anti-fog, anti-glare, custom slitting and sheeting, and protective masking film options to help prevent scratching during converting, shipping and assembly.



- TXP-FS PETG is has been engineered to deliver exceptional clarity and industry leading anti-fog durability. Internal Transcendia tests have shown that TXP-FS can withstand multiple wipes with a dry cloth or alcohol-based wipe before the anti-fog coating is removed, as opposed to competitive anti-fog films that lose their anti-fog coating after just one wipe.
- AF/AG PET offers both anti-fog and anti-glare functionality with excellent clarity and very low haze
- AF4 PET provides anti-fog performance and exceptional clarity and very low haze
- AF2 PET delivers anti-fog functionality and a balance of excellent clarity and low haze
- CAD2 offers excellent clarity and low haze for use in applications where anti-fog functionality is not required
- All films can be custom slit and/or sheeted to meet the specific size and orientation requirements for your application
- Protective masking film options enable enhanced scratch resistance during converting, assembly and shipping

Product	TXP-FS	AF2	AF4	AF/AG	CAD2
Material Type	PETG	PET	PET	PET	PET
Thicknesses Available	7, 10, 15, 20, 30 mil	4, 6.5, 10 mil	4, 4.5, 6.5 mil	4.5, 6.5 mil	4, 5, 7 mil
Product Features					
Anti-Fog	✓	✓	✓	✓	✗
Anti-Glare	✗	✗	✗	✓	✗
Protective Masking Film Availability	Roll Stock, Sheets	Sheets	Sheets	Sheets	Sheets
Protective Masking Film Options					
Roll Stock Masking Film	Thin layer of film adhered to one side of the base roll stock that stays on the film through assembly and distribution				
Tipping	Thin film that is adhered to one side of a cut sheet designed to stay adhered to the base film through distribution and removed by the end user				
Interleaving	Layer of paper placed between cut sheets to protect material during shipping to be removed prior to assembly of a shield				
Optical Properties					
Haze%	< 1.1%	< 1.5%	< 0.90%	< 0.90%	<1%
Clarity%	100%	99.70%	99.80%	99.80%	99.40%