

August 29th, 2022

Product Manager: Tony Shih

Product Management Bulletin

Number: 000-771

Transition Notice: Protective Film for Select TouchPro® PCAP Touch Screens



Product Information

Please be advised that the protective film used on select TouchPro PCAP touch screens will transition to a new film as of September 1, 2022. While we work to minimize product changes, they are needed from time to time. When this occurs, we will offer a suitable replacement with equal or better performance. Please note that this transition will not affect touchscreen performance, application or integration, therefore, no part number change will be required.

Technical Details

The validation results have sufficiently demonstrated that there is no change to fit, form, or function.

Test Method	Test Specifics	Pass Criteria	Quantity	PU5160
Thickness	ES500051	for reference	6	PASS
Transmittance	ASTM D1003	>87%	6	PASS
Haze	ASTM D1003	<3%	6	PASS
Surface resistivity	Surface resistivity @ PU adhesive side (10^9)	10^9 - 11Ω	5	PASS
Absorption and deforming properties	PF size: 5mm*5mm laminating time recorded;	Better adsorption and deforming properties, for reference	3	PASS
High Temp Storage	85°C, 240h, normalized 10 h	visual inspection & peeling performance observation	3	PASS
Low Temp Storage	-40°C, 240h, normalized 10 h	visual inspection & peeling performance observation	3	PASS
Temp Humidity	60°C, 90%RH, 240hrs, normalized 10 h	visual inspection & peeling performance observation	3	PASS
Temperature cycling	-30C~70C, 30mins dwell, 100cycles, temperature change within 10 sec	visual inspection & peeling performance observation	3	PASS
Electrostatic value	Electrostatic tester	<300V	5	PASS
Peeling force	GB/T2792-1998	<3g/25mm	3	PASS

Current (Left) / New (Right)



Affected Part Numbers

Part Number	Part Description
E104980	SCN-TP-FZW15.6-AB011-000-A-R
E270743	SCN-TP-FZW15.6-BD005-004-A-R
E446273	SCN-TP-FZW15.6-BD008-023-A-R
E357910	SCN-TP-FZW32.0-MD001-020-A-R
E295247	SCN-TP-FZW23.8-BB014-000-A-R
E557214	SCN-TP-FZW32.0-MD003-020-A-R
E175439	SCN-TP-FLT15.0-BD001-000-A-R
E175634	SCN-TP-FLT15.0-BD002-000-A-R
E369368	SCN-TP-FZW18.5-BB001-000-A-R
E385452	SCN-TP-FZW18.5-AB0007-000-A-R
E624326	SCN-TP-FZT15.0-BD019-000-A-R
E634477	SCN-TP-FZT15.0-BD020-023-A-R
E868751	SCN-TP-FZT15.0-BD024-020-A-R
E948966	SCN-TP-FZT15.0-BB005-023-A-R
E949150	SCN-TP-FZT15.0-BB006-023-A-R
E731083	SCN-TP-FZW10.1-BD027-020-A-R
E965806	SCN-TP-FZW10.1-BD005-020-A-R
E242055	SCN-TP-FZW23.8-BB002-023-A-R
E270350	SCN-TP-FZT19.0-BB003-000-A-R
E270938	SCN-TP-FZW23.8-BB003-000-A-R
E113086	SCN-TP-FZW21.5-BB021-000-A-R
E266321	SCN-TP-FZW21.5-BB023-020-A-R
E271340	SCN-TP-FZW21.5-BB004-000-A-R
E715229	SCN-TP-FZW21.5-BB014-023-A-R
E947048	SCN-TP-FZW21.5-BB019-020-A-R
E948760	SCN-TP-FZW21.5-BB020-000-A-R

E141465	SCN-TP-FZW15.6-BB030-000-A-R
E175837	SCN-TP-FLT15.6-BD005-000-A-R
E246933	SCN-TP-FZW15.6-BD005-023-A-R
E398585	SCN-TP-FZW15.6-BD007-023-K-R
E460441	SCN-TP-FZW15.6-BB014-020-A-R
E543783	SCN-TP-FZW15.6-BB037-004-A-R
E630016	SCN-TP-FZW15.6-BB018-020-A-R
E719092	SCN-TP-FZW15.6-BB022-023-A-R
E839070	SCN-TP-FZW15.6-BD011-023-A-R
E840222	SCN-TP-FZW15.6-BD012-023-A-R
E908566	SCN-TP-FZW15.6-BB025-020-A-R
E695747	SCN-TP-FZW32.0-BB005-123-A-R
E478163	SCN-TP-FZW7.0-BD006-020-A-R
E234217	SCN-TP-FZT10.4-BB004-020-A-R
E113287	SCN-TP-FZW15.6-BB028-004-A-R
E137773	SCN-TP-FZW15.6-BD029-023-A-R
E789334	SCN-TP-FZW15.6-BD010-000-A-R
E924145	SCN-TP-FZW15.6-BD024-020-A-R
E405005	SCN-TP-FZT15.0-BD017-020-A-R
E958107	SCN-TP-FZT15.0-BD026-020-A-R
E370668	SCN-TP-FZW32.0-BB009-020-A-R
E370294	SCN-TP-FZW7.0-BD010-020-A-R
E907624	SCN-TP-FZW7.0-BD012-023-A-R
E907826	SCN-TP-FZW7.0-E907624-RCL-A-R
E297957	SCN-TP-FZW15.6-BD025-023-A-R

Contacts

For more information on price and lead time for ordering products, please contact Elo customer sales and support for assistance.

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