

TECHNICAL DATA SHEET DECEMBER 2018

XPEL RX ANTIMICROBIAL FILM is a patented, medical grade self-adhesive, clear-coated thermoplastic polyurethane film designed to protect commercial monitors, personal devices, and other surfaces from the spread of bacteria, viruses and harmful impacts. **XPEL RX** with Silver Seal[™] technology kills up to 99.99% of common microbes such as Influenza, Staphylococcus and E. Coli on the film surface. Combining the medical grade strength of our Silver Seal[™] material with unrivaled impact resistance and HD clarity, **XPEL RX** ANTIMICROBIAL FILM is the ultimate level of device protection.



GENERAL CHARACTERISTICS

| PROPERTIES | TYPICAL VALUES | TEST METHOD |
|--|---|---|
| Peel Adhesion | Average oz/in (N/m) | |
| Stainless Steel Acrylic Glass Polypropylene Polyethylene | 49 (539) 97 (1067) 51 (561) 11 (121) 10 (110) | ASTM D 903 (Modified 72 hr. RT dewell time) |
| Expected Shear (hours) | 50 | A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 500 | ASTM D 2979 |

* For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.

| EXPECTED EXTERIOR LIFE | 2-Year |
|------------------------------------|--|
| SERVICE TEMPERATURE RANGE | -40°F to 212°F (-40°C to 100°C) |
| MINIMUM APPLICATION TEMPERATURE | 50°F (10°C) |
| STORAGE STABILITY | 2-Years stored at 70°F (21°C) and 50% RH |