

## FUSION+ PAINT PROTECTION FILM

### Technical Data Sheet

| TECHNICAL DATA                      |                           |
|-------------------------------------|---------------------------|
| BASIC PARAMETERS                    | 5 YEARS                   |
| TOTAL THICKNESS                     | 192 UM (7.2 MIL)          |
| COLOR                               | COLORLESS AND TRANSPARENT |
| GLOSS                               | 110 GU                    |
| TEAR STRENGTH                       | 55.1 KN/M                 |
| QUV AGING RESISTANCE                | 0.55 (4000 HRS)           |
| TENSILE STRENGTH                    | 22.1 MPA                  |
| 100% MODULUS                        | 9.7 MPA                   |
| HAZE                                | 0.36%                     |
| VISIBLE TRANSMITTANCE               | 91%                       |
| UV REJECTION                        | 93%                       |
| HYDROPHOBIC PROPERTY                | HYDROPHOBIC               |
| SURFACE PERMEABILITY RESISTANCE     | SLIGHT TRACES             |
| THERMAL SELF-HEALING                | 100% SELF-HEALING         |
| ACRYLIC LAYER PEELING FORCE/20MIN   | 2001 GF/INCH              |
| ACRYLIC LAYER PEELING FORCE/24 HOUR | 2877 GF/INCH              |

| AGING TESTS      |                                      |   |
|------------------|--------------------------------------|---|
| PROPERTIES       | TYPICAL VALUES                       | TESTING CONDITIONS                                      |
| HEAT AGING       | NO DETRIMENTAL EFFECT                | 150 H @ 80°C  |
| XENON WEATHERING | $\Delta E < 2$ , 80% GLOSS RETENTION | 4,300 KJ  |
| EMMAQUA AGING    | $\Delta E < 2$ , 88% GLOSS RETENTION | 27,500 MJ/M <sup>2</sup> , 2.3 YEAR EXPOSURE EQUIVALENT |

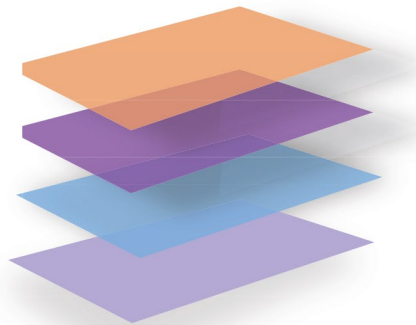
| STAIN RESISTANCE       |                       |   |
|------------------------|-----------------------|---|
| PROPERTIES             | TYPICAL VALUES        | TESTING CONDITIONS                                  |
| ACETONE                | NO DETRIMENTAL EFFECT | IMMERSE FOR 35 MIN, CHECK AFTER 24 HOURS FOR CHANGE |
| GASOLINE               | NO DETRIMENTAL EFFECT | IMMERSE FOR 35 MIN, CHECK AFTER 24 HOURS FOR CHANGE |
| MOTOR OIL              | NO DETRIMENTAL EFFECT | IMMERSE FOR 35 MIN, CHECK AFTER 24 HOURS FOR CHANGE |
| 100% ISOPROPYL ALCOHOL | NO DETRIMENTAL EFFECT | IMMERSE FOR 35 MIN, CHECK AFTER 24 HOURS FOR CHANGE |

Dualcoat® 2.0

TPU Layer

Adhesive Layer

Silicon PET Liner



Suggested Shelf Life – 2 years from the date of purchase

Suggested Storage Conditions – 72°F (22°C) @50% RH, stored vertically

Suggested Film Handling – Always ensure film is wound tight and taped firmly in between usage

Important buyer warning:

All claims, details, and suggestions are supported by the above-mentioned independent test findings. It is advised to conduct testing for suitability for intended use before using any product in any application.