

| TECHNICAL DATA for antireflective layer) | TEST METHOD | UNIT | VALUE* |
|---|-------------|------|--------|
|---|-------------|------|--------|

PHYSICAL

| | | | |
|-----------------|-------------|-------------------|-----------------|
| Density | ASTM D-792 | g/cm ³ | 1.4 |
| Pencil Hardness | ASTM D-3363 | | approx. 6 – 8 H |

OPTICAL

| | | | |
|------------------------------|-------------|---|--------------|
| Transmission | ASTM D-1003 | % | approx. 95 |
| Reflection Value (at 550 nm) | | % | approx. 0.90 |
| Reflection Value (at 600 nm) | | % | approx. 1.00 |
| Haze | ASTM D-1003 | % | approx. 0.1 |

THERMISCH

| | | | |
|----------------------------------|------------------|------|--------------------|
| Maximum Continuous Temperature | | °C | 75 |
| Minimum Continuous Temperature | | °C | -10 |
| Coefficient of Thermal Expansion | ASTM D-696 | 1/°C | 6x10 ⁻⁶ |
| Heat Resistance | 100 h at 75°C | | NO CHANGE |
| Cold Resistance | 100 h at -10°C | | NO CHANGE |
| Thermal Cycle (21 days) | 500 h at 10-50°C | | NO CHANGE |

MECHANICAL

| | | | |
|----------|--|--|----------------|
| Adhesion | | | 12.2 N / 20 mm |
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CHEMISCH

“+” = no change, “-” = not resistant

| | |
|----------------------|-----------------|
| + Isopropyl Alcohole | + Water |
| + Soap Aqua Solution | - Sulfuric Acid |
| - Natrium Carbonate | |
| | |