

TOPEVA™ ULTRA FAST CURE TYPICAL PROPERTIES

TOPEVA™ TE100UFC is the Ultra fast cure EVA formulation with enhanced thermal properties.

| Typical properties | Unit | TE100FC |
|----------------------------|-------------------|--------------------|
| Ultimate tensile strength | MPa | 17 |
| Ultimate elongation | % | 600 |
| Young's modulus | MPa | 4.7 |
| Density | g/cm ³ | 0.96 |
| Optical transmission | % | 92 |
| Hardness Shore A/D | | (70-75)/22 |
| Refractive Index | | 1.482 |
| Dielectric strength | V/mil | 1600 |
| Volume resistivity | Ohm/cm | 5×10^{14} |
| Cross linking rate (Gel %) | % | 80-90 |
| UV Cut off wavelength | nm | 360 |
| UV Light resistance | % | >90 |
| Softening point | °C | 64 |
| Water absorption | % | <0.1 |
| Adhesion to Glass | N/cm | >60 |

Test results show the basic characteristics of TOPEVA™ and it does not guarantee the actual performance.

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