

TOPEVA™ FAST CURE TYPICAL PROPERTIES

TOPEVA™ TE100FC is the 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 %)	%	75-85
UV Cut off wavelength	nm	360
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.

Lucent CleanEnergy Pvt. Ltd.

Registered office: 14/15, First Floor, Pushpak Apt, Opp. Kaladarshan Flats, Prernatirth Derasar Road, Satellite, Ahmedabad-380015, Gujarat-INDIA, Tel: 079 - 40063353, Fax: 079 – 26921203, Email: info@lucentcleanenergy.in