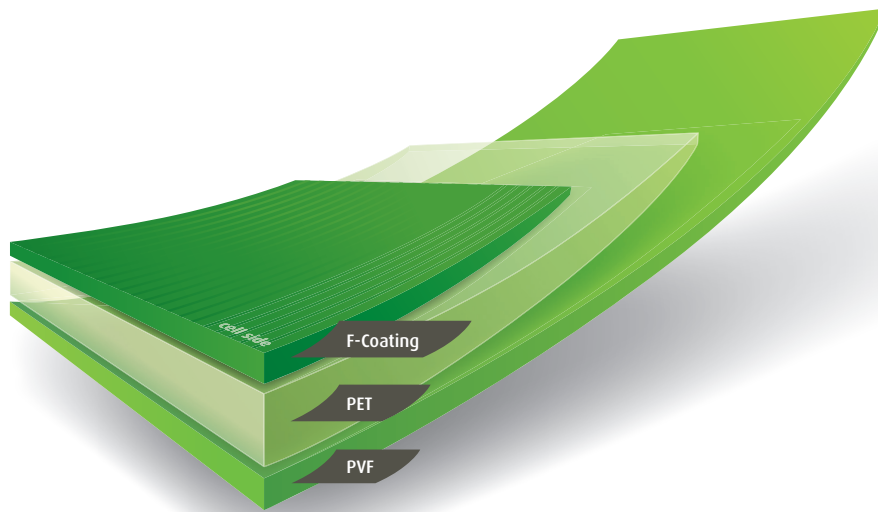


ICOSOLAR® TPF



Properties	Standard	Unit	Value
Thickness	IPV No. 20	mm	0.29 ± 0.03
Total Weight	IPV No. 4	g/m ²	405 ± 51
Peel Strength of Layers (PVF - PET)	IPV No. 70	N/5 cm	≥ 20
EVA - Peel Strength (EVA First F806)	IPV No. 70	N/cm	≥ 40
Breakdown Voltage	IEC 60243-1	kV	approx. 20
Relative Temperature Index	UL 746B	°C	125*
Max. System Voltage	IEC 61730	VDC	1,000

Climatic Stability according to IEC 61215 (3,500 h at 85 °C, 85% r.h.), no delamination
* derived from PVF

Colours

> white

Composition

F-Coating
PET
PVF

Shelf life

max. 6 months at max. 40°C

Certification

UL recognized and TÜV approved
JET component registration



The verification and assurance of the compatibility of ICOSOLAR® with the EVA film and/or other materials used in the solar module shall be incumbent upon the user, and also the verification of the suitability of ICOSOLAR® for the envisaged processing and application. Any warranty or liability of ISOVOLTAIC AG in this connection is excluded.