

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20141127-E353124  
**Report Reference** E353124-20140912  
**Issue Date** 2014-NOVEMBER-27

**Issued to:** RENEWSYS INDIA PRIVATE LIMITED  
Plot No 21, 22 & 23  
Bommasandra - Jigani Link Road  
Industrial Area, Taluk Anekal  
Bangalore Karnataka 562105 INDIA

**This is to certify that representative samples of** COMPONENT - PHOTOVOLTAIC POLYMERIC MATERIALS  
Ethylene vinyl acetate (EVA)- CONSERV P 360-14FC

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL746A - Standard for Polymeric Materials - Short Term Property Evaluations  
UL746B : standard for Polymeric Materials - Long Term Property Evaluations

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

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Photovoltaic Polymeric Materials

E353124

Guide Information

**RENEWSYS INDIA PRIVATE LIMITED**

Plot No 21, 22 & 23, Bommasandra - Jigani Link Road, Industrial Area, Taluk Anekal, Bangalore Karnataka 562105 IN

**CONSERV UVT-14 FC**

Ethylene Vinyl Acetate (EVA), furnished as sheets

<u>Color</u>	<u>Min. Thk (mm)</u>	<u>Flame Class</u>	<u>HWI</u>	<u>HAI</u>	<u>RTI Elec</u>	<u>RTI Elong</u>	<u>RTI Str</u>
NC	0.45-0.5	-	-	-	50	50	50

- |  |  |
|--|--|
| Comparative Tracking Index (CTI): -      | Inclined Plane Tracking (IPT) kV: -            |
| Dielectric Strength (kV/mm): -           | Volume Resistivity (10 <sup>x</sup> ohm-cm): - |
| High-Voltage Arc Tracking Rate (HVTR): - | High Volt, Low Current Arc Resis (D495): -     |
| Dimensional Stability (%): -             |  |

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.

Report Date: 2016-07-18

Last Revised: 2016-08-11

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**IEC and ISO Test Methods**

Test Name	Test Method	Units	Thk (mm)	Value
Flammability	IEC 60695-11-10	Class (color)	-	-
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	°C	-	-
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	°C	-	-
IEC Partial Discharge	IEC 61730-2, MST 15	Max System Voltage (V)	-	-
IEC Comparative Tracking Index	IEC 60112	Volts (Max)	-	-
IEC Ball Pressure	IEC 60695-10-2	°C	-	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	°C	-	-
ISO Tensile Strength	ISO 527-2	MPa	-	-
ISO Flexural Strength	ISO 178	MPa	-	-
ISO Tensile Impact	ISO 8256	kJ/m <sup>2</sup>	-	-
ISO Izod Impact	ISO 180	kJ/m <sup>2</sup>	-	-
ISO Charpy Impact	ISO 179-2	kJ/m <sup>2</sup>	-	-