



RenewSys, the renewable energy division of Positive Packaging Industries Ltd., is a quality manufacturer of EVA Encapsulant and Backsheet for Photovoltaic Modules. Positive Packaging Industries Ltd, pioneers in flexible packaging has operations in India, Nigeria and the UAE and is a part of the ENPEE Group, an international conglomerate with over 50 years of business experience. The group diversified activities includes metal packaging, chemicals, cement, industrial flooring and electrical cables.

Headquartered at Mumbai, India, Positive Packaging has offices / associates companies in major cities of India, Accra (Ghana), Dubai (UAE), Cairo (Egypt), Cape Town, Durban & Johannesburg (South Africa), Lagos (Nigeria), London (UK), Nairobi (Kenya), New York (US) and representations in various other countries.

Leveraging decades of expertise in Polymers, the 'CONSERV' range of EVA Encapsulant and 'PRESERV' range of Backsheets developed by RenewSys offers unmatched consistency and long term performance in the field.

Strategically located at Bengaluru, India; RenewSys is equipped with the latest German technology in a world class facility.

RenewSys has a worldwide distribution and customer-service network along-with warehousing facilities to reach out to customers in shortest possible time.



EVA ENCAPSULANT

'**CONSERV™ 360 – 14 FC**' EVA Encapsulant from RenewSys has a Fast Cure formulation with extremely high Light Transmittance.

'CONSERV' is manufactured using special 'OS' manufacturing technology. 'OS' Manufacturing Technology enables CONSERV to be produced without induced stresses allowing it to exhibit **Ultra Low Thermal shrinkage**. CONSERV, with nearly ZERO shrinkage, results in advantages like net material saving where user can cut EVA sheet in exact size of glass, no cell miss-alignment / better aesthetics and shorter cycle time at lamination stage over most market encapsulants for a given set of lamination parameters. Unique surface structure of 'CONSERV' eliminates the requirement of masking film.

CONSERV™ 360 – 14 FC has been successfully tested for performance up to 2250 Hrs. of Damp Heat Test by TUV Rhineland and is UL and RoHS Certified.



BACKSHEETS

'PRESERV', the Backsheet range from RenewSys, covers Fluoro & Non-Fluoro based constructions.

'PRESERV' Backsheets are manufactured on state-of-the-art European machinery in a clean room facility using proven materials from renowned suppliers. The manufacturing facility is equipped with on-line quality control tests and inspection systems to ensure bench-mark quality and consistency. The laboratory results have shown the performance of 'PRESERV' range of Backsheets up to 2000 Hrs. of Damp Heat Test with narrow Delta Y. HAST (Highly Accelerated Stress Test) exposure done on 'PRESERV' has shown extremely high



mechanical properties retentions and Peel Bond Strength making 'PRESERV' the preferred choice for module makers.

R&D:

With a commitment to provide innovative & technology driven solutions, RenewSys has significantly invested in setting up an R&D centre at its facility in Bengaluru. This enables RenewSys to partner with its clients and create customized solutions, which largely benefit the mutual development of products and contribute to take this industry forward.

Contact:

Tel.: +91 - 80 – 33494545, Fax: +91 - 80 - 33494552

Email: renewsys@renewsysindia.com; Web: www.renewsysindia.com