



### **RenewSys Commercializes High Partial Discharge Thinner Backsheets - UL Approved**

**RenewSys**, the quality manufacturer of EVA Encapsulant 'CONSERV' and Backsheets 'PRESERV' has commercialised Fluoro and Non – Fluoro Backsheets with high Partial Discharge values in the thinner range. UL approval for 1500 VDC has been received for 240 mic Fluoro based and 270mic Non-Fluoro based backsheets. The company claims that this is a path breaking development where the key property of the backsheet has been improved by down gauging the thickness. Thanks to extensive research on materials and design of process conditions by RenewSys team. RenewSys is now be able to offer Higher System Voltage backsheets at competitive cost enabling module makers to use single construction of backsheet in the modules for lower as well as higher voltages systems. The UL approval on Backsheet of higher thicknesses up to 370 mic has already been received for 1500 VDC. Now the PREVERV range of backsheet covers thickness ranging from 240 mic to 370 mic, all UL approved for 1500 VDC.

**RenewSys** has already been selling IEC and UL certified 'EVA Encapsulant and Backsheets in domestic and overseas markets witnessing encouraging business growth since its inception. With the development high partial discharge thinner backsheets, the company now expects better market demand and business growth.

With a commitment to provide innovative & technology driven solutions, **RenewSys** has invested significantly in setting up a R&D centre at its Bengaluru facility. This enables RenewSys partner with its clients to create customized solutions for mutual benefit and contribute in taking the industry forward.

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