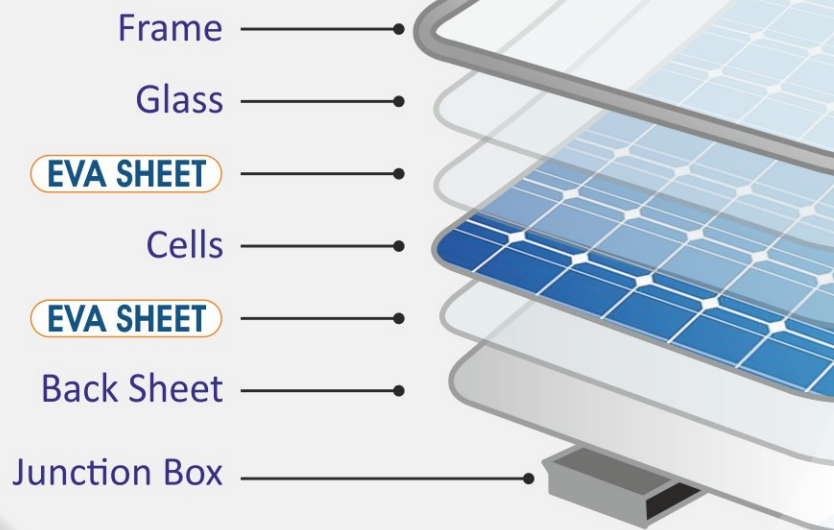




ENRICH
ENCAP PVT. LTD.



“Advanced photovoltaic encapsulation materials”

INTRODUCTION

Enrich Encap private limited is the manufacturer of advanced solar photovoltaic encapsulation materials providing long term durability, improved efficiency and high performance to solar modules. Established in the year 2018, company is based in Dadra and Nagar Haveli with distinction technology in ethylene vinyl acetate, polyolefin and thermoplastic based solar photovoltaic encapsulation films.

- Product credibility backed by years of research and development.
- Best in class raw materials procured from the reputed suppliers worldwide.
- Consistent product quality with continuous improvements.
- Designed and produced as per customer's requirement.

TESTING AND CERTIFICATIONS

Our products and processes are being tested by globally renowned certification bodies. We have highly optimized processes and technology. We are equipped with advanced product testing facility integrated with our manufacturing.

Below tests are conducted in our in-house world class quality laboratory as well as outsourced to NABL accredited labs for testing of incoming raw materials, encapsulation films and PV modules.

- DSC
- UV Cut off
- Adhesion to glass & Backsheet
- Elongation at break
- Transmittance
- Volume resistivity
- Tensile Strength
- Peel strength
- PID
- Shrinkage
- GSM
- Gel content
- Transparency
- Shore Hardness
- Thickness
- MFI (Melt Flow Index)
- Damp heat test
- Comparative Tracking Index



F0298P EVA – UV Clear, PID Free

UV Clear EVA film provides protection for the interior workings and increases mechanical impact strength. It ensures to protect the cell by softening the shocks and vibrations.

S0398F EVA – UV Blocking

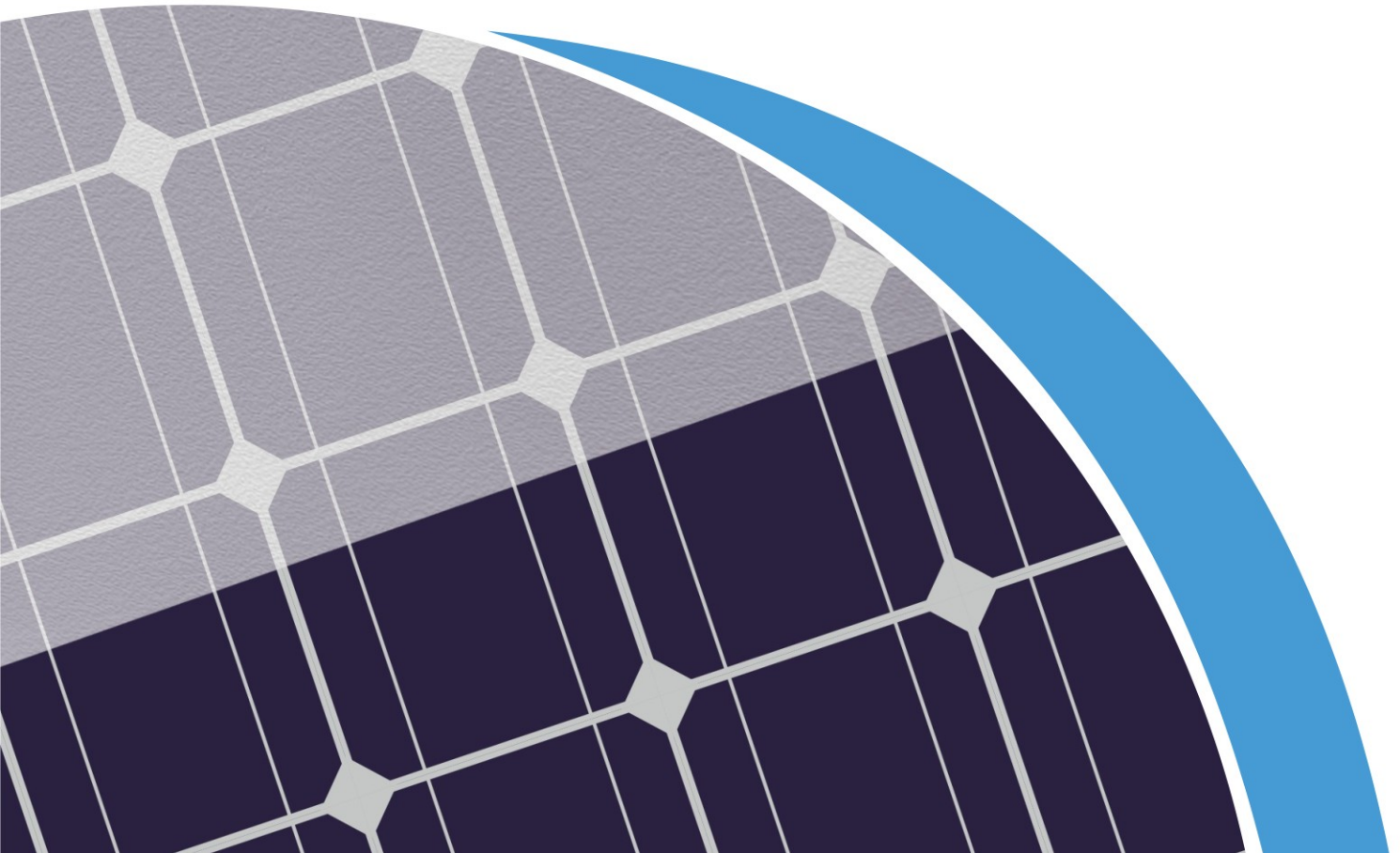
UV blocking EVA films is a good barrier against moisture and other contaminants. The film can be used with all kinds of solar modules and backsheet types.

S0398FU TPO - Thermoplastic Polyolefin

The thermoplastic based encapsulant has emerged as a new PV encapsulant material. TPO exceptionally increases long-term performance, reliability and lower overall costs of the solar module.

KEY FEATURES

- High transparency
- Better PID resistance
- Strong adhesion
- Low shrinkage
- Excellent UV
- Bubble Free Lamination
- Snail trail free





“Quality
Attracts
Quality”

HEAD OFFICE:

**604/ 605, Hetal Arch, “C”, S.V. Road,
Malad West, Mumbai - 400 064. India.**

M.: +91 93212 12077

EMAIL: sales@enrichencap.com | WEBSITE: www.enrichencap.com

Note: The above technical information represents the typical range of properties and is believed to be correct as on date. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products. No liability can be accepted in respect of the use of any Enrich product in conjunction with any other products and/or materials.