

SABIC POE : PHOTO VOLTAIC (PV) ENCAPSULANT SOLUTION

Green energy is one of the fastest growing industry in INDIA. This industry is projected to grow 9-10% CAGR. Module technology demand better performance.

Industry has witnessed shift from EVA to more advanced encapsulant material that provides longer lifespan, bifacial modules, high efficiency or special environmental resistance. SABIC C8 POE and C4 POE has advantages compared to traditional EVA encapsulant.



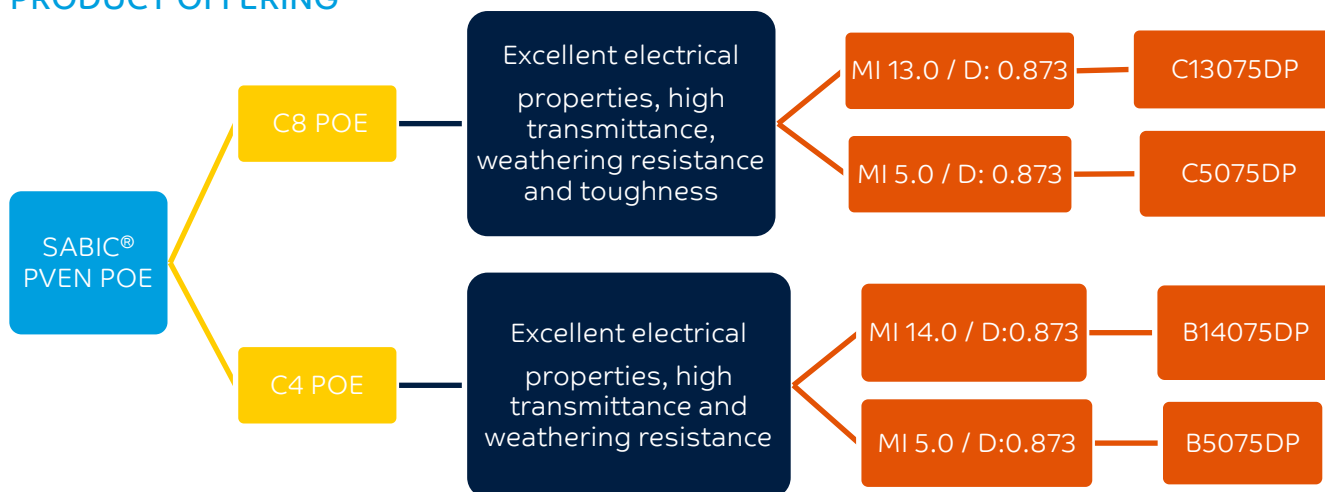
KEY BENEFITS OF POE OVER EVA

- Higher volume resistance
- No acid release
- Moisture barrier
- Excellent mechanical property

Value of POE Encapsulant to PV Modules

- Low leakage current
- Slower potential induced degradation (PID)
- Increased power output and stability
- Better module efficiency at high temperature
- Enhance lifetime of PV modules

PRODUCT OFFERING



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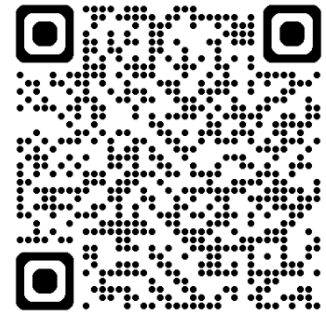
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