

PERMIAN
ENTERPRISES, LTD.

IPC 1850
Internal Plastic Coatings

IPC 1850 coating is a fusion-bond powder based on cresol-novolac chemistry with excellent temperature and corrosion protection characteristics.

IPC 1850 is a thick-film coating based upon "novolac" chemistry. It has excellent resistance to sweet and sour environments in combination with dissolved salts.

Recommended Services:

Oil/Water/Gas Production
Gas Lift
Rod Pump Wells

Benefits:

Paraffin Resistance
Excellent Acid/Caustic Resistance
Excellent Abrasion Resistance

Characteristics:

Color: Green
Generic Type: Cresol Novolac
Primer: Phenolic
Temperatures: 300° F (150° C)
Thickness: 10-20 dry mils



Successful Autoclave Results

Temperature	Pressure	Test Conditions	Time Period
275° F	6,500 psi	3% CO ₂ / Methane LD / Brine	16 Hours
300° F	6,500 psi	3% CO ₂ / Methane LD / Brine	16 Hours
250° F	5,000 psi	0.2% H ₂ S / 3% CO ₂ LD / Brine	16 Hours
275° F	5,000 psi	1% H ₂ S / 20% CO ₂ LD / Brine	16 Hours

* These test results are presented as simulated conditions and should be used as guidelines only; they are not intended for warranty serviceability.

Ship to Address:
316 S. Williams
Odessa, Texas 79763

2121 West Murphy Street • Odessa, Texas 79763
432.332.0903 • 432.580.7270
Fax: 432.332.3053