

PERMIAN
ENTERPRISES, LTD.

IPC 101
Internal Plastic Coatings

IPC 101 coating is a fusion-bond nylon powder. The flexibility of nylon offers excellent handling characteristics reducing field handling damage. This coating is abrasion resistant to dissolved solids (sand).

IPC 101 is a thick-film coating based upon nylon chemistry. It offers excellent abrasion resistance properties against produced sands while displaying excellent handling characteristics due to increased flexibility.

Recommended Services:

Oil and Gas Production
Gas Lift
Rod Pump Wells
Line Pipe
WAG

Benefits:

Reduces Mechanical Damage
Abrasion Resistance
Excellent Flexibility

Characteristics:

Color: Black
Generic Type: Nylon 11
Primer: Phenolic
Temperatures: 200° F
Thickness: 10-30 dry mils



Successful Autoclave Results

Temperature	Pressure	Test Conditions	Time Period
250° F	6,500 psi	3% CO2 / Methane LD / Brine	16 Hours
225° F	6,500 psi	3% CO2 / Methane LD / Brine	16 Hours
225° F	5,000 psi	0.2% H2S / 3% CO2 LD / Brine	16 Hours
200° F	5,000 psi	1% H2S / 20% CO2 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.

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