

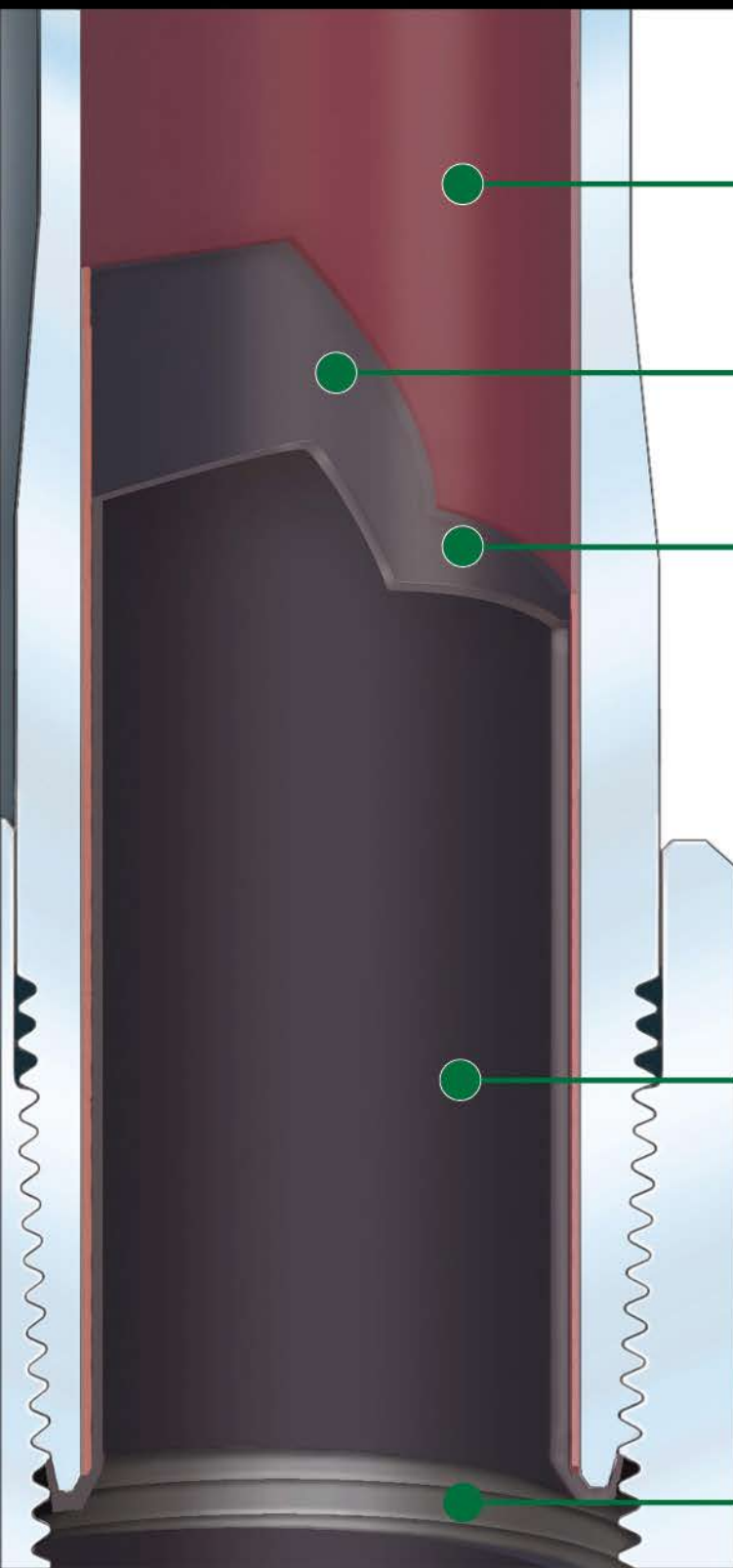


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# AP BLACK HT

## HIGH TEMPERATURE

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### PRIMED AND COATED

Epoxy-based coating applied over phenolic primer.

### FLEXIBILITY AND PERFORMANCE

Designed for injection and production service in temperatures to 400° F.

### TIGHT MOLECULAR CROSSLINK

Provides protection against exposure to corrosive fluid and gas.

### CONTINUOUS PROTECTION

Coated in coupling to protect the "J" area.

# AP BLACK HT

## ID Coating for Tubing and Casing

### Product Information

<b>TYPE</b>	Fusion-bond epoxy over a phenolic primer
<b>MAX TEMPERATURE</b>	400° F
<b>APPLIED THICKNESS</b>	0.010" to 0.020"
<b>PRESSURE</b>	To yield strength of the pipe
<b>PRIMARY SERVICE</b>	CO <sub>2</sub> , SWD, Oil and Gas injection and production up to 400° F
<b>PRIMARY APPLICATION</b>	Injection and production tubulars
<b>LIMITATIONS</b>	Caution should be used in applications involving high concentrations of H <sub>2</sub> S

### Nominal Dimensions

2 3/8 inch		2 7/8 inch		3 1/2 inch		4 1/2 inch	
Nominal Thickness	Nominal Drift	Nominal Thickness	Nominal Drift	Nominal Thickness	Nominal Drift	Nominal Thickness	Nominal Drift
.010"-.020"	1.866"	.010"-.020"	2.312"	.010"-.020"	2.832"	.010"-.020"	3.840"

### Improved Flow Efficiency

AP Black HT is engineered for the most severe oil and gas applications such as tubing, casing, surface systems and pipelines in sour service with high concentrations of CO<sub>2</sub> at temperatures up to 400° F (205° C).

Stimulation fluids typically have a negligible effect when they are flushed completely from the tubular string and chased with fresh water. For special cases or if extended exposure is anticipated, please contact a CLS representative.