



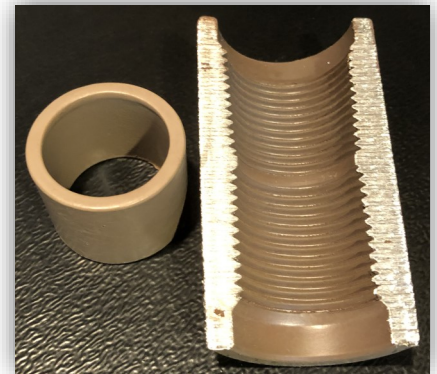
VULCANLABS

VL-300 SPECIFICATIONS

VL-300 is a water base coating. Designed as a coating used for I.D./O.D. applications for metal surfaces including fittings, valves with adhesion values at elevated temperatures and pressures. Optimal environments; salt water, CO₂, H₂S, and petroleum distillates.

Specifications

Type	Water base coating
Color	Tan/Brown
Temperature	500°F
Pressure	To yield strength of pipe
Applied Thickness	1—1.5 mil
Primary Pipe Size	1"-12", range 1-2-3
Primary Applications	Small ID tubulars



Recommended Services:	Benefits:	Test Parameters and Results:
<ul style="list-style-type: none"> • Small ID tubulars • Complete threads & couplings • Pump parts • Fittings • Injection tubing • Midstream parts and tubing 	<ul style="list-style-type: none"> • Exceptional Adhesion • Exceptional Flexibility • Exceptional Acid Resistance • Exceptional Fuel Resistance • Exceptional Iron Sulfide resistance • Good Brine Resistance • Good Abrasion Resistance • Additional CO₂ and H₂S Protection 	<ul style="list-style-type: none"> • 500 F • 4000 PSI • Saltwater Brine 150,000 PPM • 50/50 Toluene: Kerosene mixture • CO₂/ Methane Gas 2000 PSI • Direct impact value= 54 in. lb. per ASTM D2794 • Indirect impact value= 12 in. lb. per ASTM D2794

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Note: Acidizing the tubing has no adverse affect to our coating if flushed in a reasonable amount of time. Failing to flush chemicals in an reasonable amount of time may jeopardize the life of the coating. Any questions regarding this matter should be directed to a Vulcan Labs representative.



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