

AR-96+



Key features	AR-96+
Polymeric color	Brown glossy
Coating type	Epoxy phenolic
Main application	Production/Injection tubing, flowlines, line pipe
Polymeric thickness	140 - 350microns (5.6 - 14mils)
Protection against H2S, ppm (mol.)	10,000
Protection against sweet corrosion (CO2), ppm (mol.)	20000
Protection against ARPD	high
Coupling's intermetallic protection	V
Coating Roughness, microns	Not more than 2
Acid/Alkiline treatments	Acid treatments: 10% HCl, t=50°C, max.duration 24 hours Alkaline treatments: 10% NaOH, t=50°C, max. duration: 24 hours
Polymeric temperature, up to	338°F (170°C)**
Short-time polymeric temperature, not more than / Including steam treatments	392°F (200°C)
Intermetallic temperature, not less than	
Polymeric layer adhesion, not less than	12MPa
**Temperature clarification	302°F (130°C) - severe CO2 corrosion; 266°F (110°C) - severe H2S corrosion



Flow. Naturally

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Types of Protection: **ARPD, CORROSION**

Alteriver's AR-96+ coating is epoxy-phenolic polymer based protective coating, designed to protect tubing in milder corrosive environments with excessive asphaltene-resin-paraffin deposits (ARPD).