

PROTECTO 401™ VS. POLYETHYLENE

TEST	PROTECTO 401	POLYETHYLENE
160° F DISTILLED WATER IMMERSION scribed panels Rated using ASTM D-714-87	24 months slight red rust in scribe, no undercutting.	1-1/2 months delamination of film, test terminated.
120° F TAP WATER IMMERSION scribed panels Rated Using ASTM D-714-87	24 months slight red rust in scribe, no undercutting.	6 months film curls back 1/2" from scribe, test terminated.
140° F 25% SODIUM HYDROXIDE IMMERSION Rated Using ASTM D-714-87	24 months no effect.	1-1/2 months delamination of film, test terminated. unscribed
SALT SPRAY ASTM B-117 scribed panels	24 months red rust in scribe, no undercutting.	1-1/2 months 1-1/2" under-cutting at scribe. Test terminated
Note: All materials were tested with an average film thickness of 40 mils on production-run ductile iron pipe.		