350XT°

Non-cracking and casingfriendly, Arnco **350XT®** boasts best-in-class wear resistance without sacrificing compatibility or applicator appeal. Designed by drawing on decades of knowledge and experience, Arnco **350XT**® emerged as a non-cracking, casing-friendly hardband which achieves exceptional wear properties. **350XT**® denies traction to abrasive particles, reducing friction and providing a two-pronged approach to wear resistance. **350XT**® enjoys wide compatibility, reapplying over itself, 100XT™, 150XT™ and a host of competing products without requiring removal of previous hardbanding.

KEY BENEFITS OF 350XT®

- ✓ Tool joint protection
- ✓ Non-cracking (single & double layer)
- ✓ No spalling, chipping, or flaking
- ✓ Re-application without previous layer removal

PERFORMANCE DATA

> Hardness

58 - 62

> G65-A, 1-Layer 4137 TJ, g lost (

0.26 - 0.32

ASTM G65-A, 1-LAYER, 4137, GRAMS LOST



COMPATABILITY

350XT™ is compatible with the following products when applied over them:

- > Arnco 100XT™
- > Arnco 150XT™
- > Arnco 350XT®
- ➤ Tuboscope TCS™ Titanium
- Liquidmetal[©]
 Armacor[™]
 M Star
- > Postle Duraband® NC
- > Postle Tuffband® NC
- > Castolin Eutectic Castolin® OTW-12
- > Boteng BoTn 1000

Compatibility testing was performed by T H Hill Associates by applying a single layer of one product to a tool joint, grinding it flush with the adjacent OD, and applying 350XT® over each product. Magnetic Particle Inspection (MPI) and metallurgical testing were performed to confirm that no cracks existed, and fusion was successful.

Wear Resistant Hardbanding Alloys for the Worldwide Petroleum Industry

With decades of experience and technical expertise in the hardbanding industry, Arnco fully supports customers and applicators by providing on and off-site technical support.

