

NON-CRACKING

100XT

[A LONG STANDING CASING-FRIENDLY HARDBANDING]

[Arnco 100XT TECHNOLOGY]

The 100XT is a metal cored wire that produces a moderate wear-resistant and casing-friendly, NON-CRACKING deposit.

The 100XT being Arnco's low-cost hardband solution has been in use since early 2000. Prior to the introduction of 150XT in 2009, the 100XT exhibited the lowest casing wear percent of all products at that time. Many customers today continue to utilize 100XT because of its economic benefit and casing friendly performance.

100XT can be applied easily on new tool-joints, and over itself an unlimited number of times without removal of the previous layer. The material can also be applied over most other non-cracking competitive products, using proper procedures with an evaluation of the previous application.

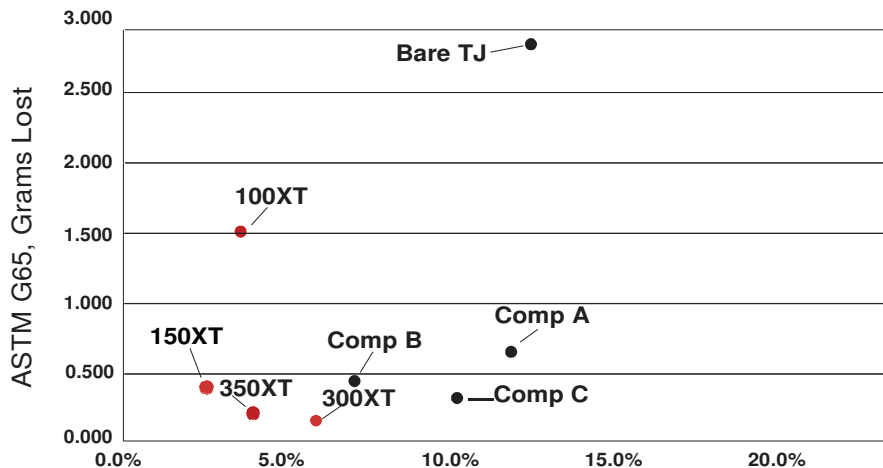
When applied, 100XT produces a uniform, crack-free deposit requiring minimal post weld cleanup.

➔ KEY BENEFITS OF 100XT:

- Moderate tool joint protection
- Very casing-friendly
- Non-cracking (single and double layer)
- No spalling, chipping or flaking
- Re-application without previous layer removal
- NACE tested and approved for H₂S wells
- Approved for use in HPHT wells



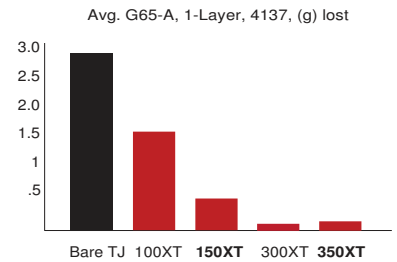
Durability vs. Casing Wear



Casing Wear % (T-95 Casing, WBM, 3k lb Side Load, 155 RPM)
 Note* Comp A & C CW% represent correlations to T-95 from N-80 (only available)

[Performance Data]

Hardness (HRc)	~50-55
G65-A, 1-Layer,	
4137 TJ, (g) lost	~1.3-1.5
Casing Wear %, Spec.7CW	3.81%



➔ ARNCO Support:

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

For more information, please visit us on the web at:

www.hardbanding.com