

WESTERN POLYMERS CORP *TUFF-KOTE COUPLERS*

THE TUFF-KOTE HIGH PERFORMANCE DIFFERENCE—WWW.WESTERNPOLYMERS.COM



| THE TUFF-KOTE HIGH PERFORMANCE DIFFERENCE

The production of deviated, heavy oil, directional and high sand content wells are operations where high performance is expected from both crews and equipment.

The Tuff-Kote line of sucker rod couplers and tubing collars is a high performance product engineered by oilfield professionals and progressive cavity pumping specialists to minimize rod coupler and tubing wear.

Tuff-Kote couplers are polyurethane or rubber coated to minimize tubing wear in operating wells. Tuff-Kote durability and reliability are the result of:

- Using only premium quality elastomers which maximize abrasion resistance, cut and tear strength and chemical resistance.
- The use of high quality API rolled thread steel couplers
- Stringent quality control in our 8-step manufacturing process
- An exclusive bonding procedure that ensures maximum pli strength by using a combination of chemical and mechanical processes.



| REGULAR SERVICE COUPLERS

Part Number	Size	Coating	OD/Steel Type	Notes
TK1 (6")	7/8"	Urethane Coated	1.96" Slim Hole Steel	
TK2 (6")	1"	Urethane Coated	2.25" Slim Hole Steel	
TK3 (6")	3/4"	Urethane Coated	1.96" Regular Steel	
TK4 (6")	1 1/8"	Urethane Coated	2.55" Regular Steel	
TK2M 1" (4" mini)	1"	Urethane Coated	2.25" Regular Steel	Recommended in 3.5" Tubing
TK1M 7/8" (4" mini)	7/8"	Urethane Coated	1.96" Regular Steel	Recommended in 2 7/8" Tubing
TK1MSH 7/8" (4" mini)	7/8"	Urethane Coated	1.84" Slim Hole Steel	Recommended in 2 7/8" Tubing*

*Slim Hole Mini's will fit the drift of 2.375: tubing with 0.167" wall thickness and an ID of 2.041" only.

Benefits of running 4" (mini) couplings:

- Reduces the amount of surface area at each joint that restricts flow up the tubing.
- Having a smaller coupling reduces the pressure drop at each joint which in turn helps to keep any sand suspended within the production fluids.

| EXTREME SERVICE

Part No.	Size	Coating	OD/Steel Style
XTK1 (6")	7/8"	Rubber Coated	1.96" Slim Hole Steel
XTK2 (6")	1"	Rubber Coated	2.25" Slim Hole Steel
XTK3 (6")	3/4"	Rubber Coated	1.96" Regular Steel
XTK4 (6")	1 1/8"	Rubber Coated	2.55" Regular Steel



Extreme Service Couplers are coated in rubber and can be used in CO2 and H2S environments.

| TUBING WEAR APPLICATIONS

Part No.	Size	Coating	Finished OD
TK-BAC	2 7/8"	J55 Tubing Collar Finned Polyurethane Coated	Finished OD of Fins 4.75"
TK-4.5"	4.5"	J55 Tubing Collar Finned Polyurethane Coated	Finished OD of Fins 8.45"
TK-5.5"	5.5"	J55 Tubing Collar Finned Polyurethane Coated	Finished OD of Fins 8.45"



We have the capability to custom coat any size of tubing collar to assist in the reduction of vibration and premature tubing breaks caused by harmonic resonance. Coated tubing collars are also used when producing a well through the tubing.

FOR MORE INFORMATION:

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