

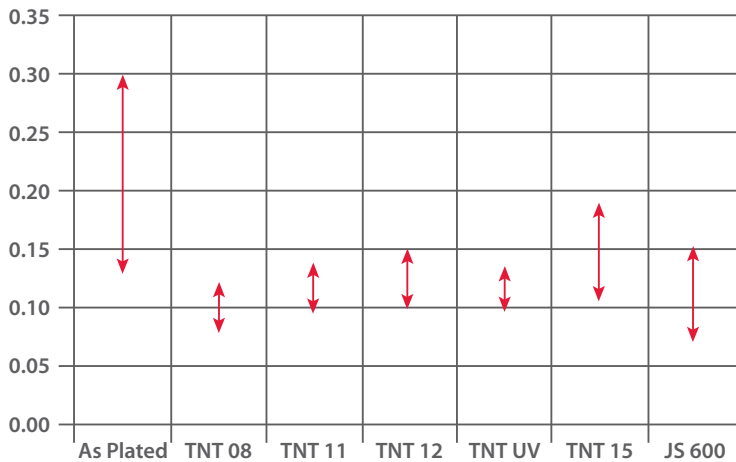
Torque 'N' Tension

Friction Control Fluids



The Most Comprehensive of Torque 'N' Tension Coatings in The Industry

CoF - MacDermid Friction Control Fluids on Zinc Electroplate



KEY FEATURES

- Superior anti-slip friction modifiers
- Specified by OEM's worldwide
- Consistent and predictable coefficient of friction



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Performance and Characteristics

	Application		Thermal Resistance	Friction CoF	Color	UV Tracer
	Centrifuge	Dip Spin				
JS 600	•	•	Excellent	0.09 - 0.13	Clear	Yes
TNT Control Fluid Blue	•	•	Good	0.10 - 0.13	Blue	Yes
TNT Control Fluid Green	•	•	Good	0.10 - 0.13	Green	Yes
TNT Control Fluid Clear UV	•	•	Good	0.10 - 0.13	Clear	Yes
TNT Control Fluid Clear	•	•	Good	0.10 - 0.13	Clear	No
TNT 8	•	•	Very Good	0.08 - 0.11	Clear	Yes
TNT 11	•	•	Very Good	0.09 - 0.13	Clear	Yes
TNT 12	•	•	Very Good	0.10 - 0.13	Clear	Yes
TNT 15	•	•	Very Good	0.13 - 0.17	Clear	Yes

Coefficient of friction tests for all MacDermid Top Coats has been corroborated by independent A2LA accredited laboratories. Tested on "thick film" trivalent passivates.

Leading The Industry For Over 30 Years

Every **MacDermid Top Coat** system is tested extensively to the most demanding industrial specifications, resulting in exceptional performance for any application. Environmentally friendly and developed without the use of solvents or materials on prohibited or controlled substance lists wherever possible, our Top Coats are easy to use and safe to handle. Coefficient of friction test results for all Top Coats have been corroborated by independent A2LA accredited laboratories.

As the established leader in torque-control additives, **MacDermid TNT Control Fluids** are trusted by engineers worldwide to predict the tightening characteristics of a wide range of finishes. As a valued partner to the automotive industry, our lubricants are used on millions of fasteners and joints every week, and most have the added benefits of the latest high performance top coats.



For more information, please contact us at:

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