LORAM Technologies

TOR-XTEND

TOP OF RAIL FRICTION MODIFER

Through years of research and with the help of Loram Technologies' advanced wheel/rail simulation test machine, Loram Technologies developed the top of rail friction modifier, **TOR-Xtend**. It is an environmentally friendly, clean synthetic friction modifier that has a low evaporation rate and is specifically developed for top of rail applications. Along with increased fuel savings, reduced noise, and extended wheel and rail life, **TOR-Xtend** is cost effective, uses less material per application, and has a carry distance of up to 6 miles (10 km).

Product Specifications	
Boiling Point	>600°F (>316°C)
Specific Gravity	.85 - .87 (Kg/Liter)
Weight per Gallon (US)	7.08 - 7.26 pounds/gallon (US)
Viscosity	300-330 cst @ 26°C
Appearance	Viscous, violet tinted liquid
Odor	None
Solubility in Water	Insoluble in water
Incompatibilites	Strong oxidizing materials
Flamibility	Non-flammable, non-combustible
Stability	Stable under normal handling conditions
Corrosive	Non-corrosive
Pour Point	<-20°F

BENEFITS AT A GLANCE

- TOR-Xtend is a solution and therefore less likely to clog bars
- Works in extreme temperatures without needing to be mixed or stirred
- Doesn't damage tie plates or spikes and does not cause shunting issues
- Rain resistant friction modifier maintains it's effectiveness longer especially in yards or main lines

To order Loram Technologies' TOR-Xtend or on developing a tailored Friction Management system for your railroad, contact Loram Technologies at **512-869-1542** or visit **LORAM.COM**

LORAM Technologies

LORAM.COM
LTI@LORAM.COM | 512-869-1542
111 COOPERATIVE WAY | SUITE 400 |
GEORGETOWN, TX 78626