

K-CORR® - Non Sulfonate Chemistry

Product	Chem. Description	Features and Benefits
K-CORR 100	Proprietary Ester/ Amide/ Carboxylate Chemistry (N 2.7%)	100% active, relatively low acid no. (<110). Good thermal and hydrolytic stability. Synergistic effects in Four Ball Wear together with ashless P-containing AW or S-containing EP additives. Biodegradable.
K-CORR 100A2	Proprietary Preparation of Ester/ Amide/ Carboxylate and Amine (N 3.2%)	Alkanolamine neutralised version of K-CORR 100 (acid no. <90). No detrimental effect on FZG performance. Good demulsification properties. Biodegradable.
K-CORR 1031	Proprietary Carboxylic Acid/ Amide Chemistry (N 3.3%)	Excellent solubility in low polarity base oils. No detrimental influence on the AFNOR (dry/wet) and FZG performance. Synergistic AW performance with selected EP chemistries.
K-CORR 1227	Mixture of Organic Amino Acid and Imidazoline Derivative	Improves performance in humidity, salt fog. Especially where corrosive residues of combustion form on metal surfaces. Boost CI performance. Effective at low treat levels.
K-CORR G-1086A	Proprietary Preparation of Alkylated Organic Acid/ Ester and Zinc Compound (Zn 9%)	Excellent solubility in mineral & synthetic oils and greases. Exhibits antiwear synergy with AW and EP additives, effective at very low treat levels. Good thermal and hydrolytic stability.
K-CORR G-1107	Proprietary Ashless Rust Inhibitor and Antiwear Additive (N 3.6%)	Metal-free rust inhibitor with excellent AW properties. Especially fulfill severe rust requirements in greases, Emcor seawater test. Good thermal and hydrolytic stability, effective at low treat levels.
K-CORR G-1270	Proprietary Preparation of Zinc Phosphorus Containing Chemistry (Zn 13.5%)	Especially fulfill severe rust requirements in greases, Emcor 100% synthetic seawater. Excellent antiwear performance, effective at very low treat levels, low odor.
K-CORR SA-300	Proprietary Alkylated Organic Acid/ Ester Chemistry	Highly efficient at very low treat levels with outstanding demulsification properties. Good thermal and hydrolytic stability. Excellent compatibility with other functional additives. Effective at very low treat levels.