

Global Headquarters
Quaker Houghton
One Quaker Park
901 E. Hector Street
Conshohocken, PA 19428-2380
U.S.A.
+1.610.832.4000

quakerhoughton.com | info@quakerhoughton.com



**NON-FERROUS ALUMINUM
PRODUCT LINE**

NON-FERROUS: ALUMINUM PRODUCT LINE



PRODUCT	TECHNOLOGY	APPLICATIONS	APPLICATIONS										BENEFITS
			CASTING	SCALPING	CONTINUOUS CASTING	REVERSING / BREAKDOWN	FINISH / TANDEM	COLD ROLLING	POST LUBE / RE-OIL	D&I CAN MAKING	FINISHING		
CASTING LUBRICANTS													
QUACAST®	Petroleum/ester based, polymer-based products		●										Proven technology that offers good lubrication during casting with no surface defects
SCALPING LUBRICANT													
QUAKEROL® 300	Mineral oil-based with ester additives			●									Neat oils that provide excellent lubrication, clean surface and elongate tool life
HOT ROLLING OILS													
QUAKEROL® AHR	Synthetic ester and petroleum-based lubricants with or without FFA				●	●	●						Provides excellent lubricity, surface quality, and gives consistent emulsion performance.; excellent protection of lubricated parts and non-staining
QUAKEROL® B-Series	Natural/synthetic ester with petroleum based lubricants with moderate or low FFA				●	●	●						Provides excellent lubricity, surface quality, and gives consistent emulsion performance.; excellent protection of lubricated parts and non-staining
ALUSHIELD®	Synthetic ester and petroleum-based lubricants with or without FFA				●	●	●						Synthetic ester and petroleum-based lubricants with or without FFA
COLD ROLLING OILS													
QUAKEROL® ACR & B-Series & VX Series	Synthetic, Semisynthetic and natural esters								●				Tailored for Non Ferrous metals giving excellent lubrication and surface quality
ADDITIVES	Fatty alcohol- and methyl ester-based additives to be incorporated with paraffinic base oils								●				Optimized for specific alloy and gage needs, for individual mill
FIRE RESISTANT HYDRAULIC FLUIDS													
QUINTOLUBRIC® 888 Series	HFD-U: polyol ester		●		●	●	●	●					FM Approved global fire-resistant formulation that provides excellent shear stability, best-in-class fluid lifetime, and biodegradable
HOUGHTON-SAFE® 419-R	HFC: water glycol		●		●	●	●	●					Premium Water Glycol product
QUINTOLUBRIC® 807-IS	HFA: synthetic solution		●		●	●	●	●					True solution, mixes easily with water. Contains no mineral oil, is easy to filter. Very high biodegradability
QUINTOLUBRIC® 807	HFA: synthetic solution		●		●	●	●	●					Can custom formulate 95/5 hydraulic fluids specific to application and rolling chemistry
CLEANERS													
PRIMECLEAN™1372	Alkaline and Acid											●	Excellent resistance to oxidation, high solvent recovery and compatible with wide operating parameters. Applicable for Aluminium, Copper and Zinc
CORROSION PREVENTIVES													
FERROCOTE®	Oil-based rust preventive with additives for both ferrous and non-ferrous surface									●		●	Provides versatility in a single product to protect many metals (in-process or final protection for medium to long-term indoor storage) . Excellent lubrication and resistance to stains. Approved and used by automotive manufacturers
SPECIALTY GREASES													
AQUASHIELD®	Hydrocarbon lithium complex			●	●	●	●	●	●	●	●	●	Very good water resistance and very good corrosion protection as well as film strength
QUAKERTEK™ CS	Mineral oil calcium sulfonate			●	●	●	●	●	●	●	●	●	Compatible with lithium and lithium complex greases, gives excellent corrosion protection and operates in a broad range of service temperatures
QUAKERTEK™ LX	Hydrocarbon lithium complex			●	●	●	●	●	●	●	●	●	Very good water resistance and very good corrosion protection as well as film strength
QUAKERTEK™ UX	Polyurea	●	●	●	●	●						●	Engineered for extreme temperatures, has exceptional oxidation stability, and is compatible with lithium and lithium complex greases

Can making fluids are also available.