



OAK INTERNATIONAL
Global Metalforming Fluids

OAK DRAW[®] 750-HV

SYNTHETIC, METALFORMING PASTE

APPLICATIONS	<p>OAK DRAW 750-HV is a medium to heavy-duty drawing paste for ferrous and some non-ferrous metals. With its exceptional lubricity and anti-wear properties, water-based OAK DRAW 750-HV will outperform many conventional oil-based and synthetic lubricants on the market in deep drawing, stamping/blanking, bending/forming (including tube bending/forming), punching/piercing and trimming operations.</p> <p>Metals: Stainless steel, steel, aluminized and galvanized steel, zincrometal and aluminum.</p> <p>Duty Range: For medium to heavy-duty operations.</p>
COMPETITIVE ADVANTAGES	<p>SUPERIOR DIE AND TOOL LIFE</p> <p>EXCELLENT CORROSION PROTECTION ON FERROUS METALS</p> <p>CLEANER PRESSES, DIES AND TOOLING THAN WITH OILS</p> <p>VERSATILE PRODUCT – Performs on presses with single, compound, progressive and transfer dies</p> <p>ENVIRONMENTALLY SOUND – Eliminates oil mists and reduces disposal treatment procedures</p> <p>SAFE – low pH formulation is easy on personnel and equipment</p> <p>NO SOLVENTS OR FIRE HAZARDS</p> <p>SAFE ON NON-FERROUS AND EXOTIC ALLOYS – (may stain some copper alloys)</p> <p>NO GUMMING OR DEPOSITS WHEN APPLIED AND MAINTAINED AT THE PROPER CONCENTRATION</p> <p>EASILY CLEANABLE WITH AQUEOUS OAK CLEANER</p>

GETTING STARTED	<p>FOR INDUSTRIAL USE ONLY Use OAK DRAW 750-HV neat or if diluted with water, agitation is required.</p> <p>Add no other substances to the concentrate or mix unless approved by your OAK Representative. Not recommended for use with magnesium or alloyed magnesium.</p>
TYPICAL PHYSICAL AND CHEMICAL PROPERTIES	<p>Physical state: Soft pourable paste Appearance and odor: Opaque, characteristic Color available: Off white Solubility in water: 100% miscible Weight, lb/gal, 60°F (15.6°C): 8.2 Specific gravity, (H₂O = 1): 0.98 Viscosity, cps at 100°F: 1000 Boiling point, °F (°C): >212 (100) Flash point, COC, °F (°C): None, self extinguishing Fire point, COC, °F (°C): NA Extinguishing media: NA Unusual fire & explosion hazards: None Freezing point (or pour point), °F, (°C): 32 (0), keep from freezing pH, neat: 8 Total chlorine, wt%, calculated: 0.00 Total sulfur, wt%, calculated: 0.00 Silicones: None</p>
PACKAGING	<p>Available in 5-gallon pails, 55-gallon drums.</p>
<p>For additional information concerning OAK DRAW 750-HV, refer to its OSHA MSDS or contact OAK INTERNATIONAL at 1-269-651-9790.</p> <p>WARRANTY: Oak International, Inc. will grant credit on any product which proves defective in material or workmanship as determined by us subject to the following conditions: all material is subject to our inspection prior to issuing credit; any refund will be adjusted based on the volume of product used; no credit will be granted for used or unused product(s) over one year old as determined by the batch number. The terms in this warranty do not in any way extend to any product thereof covered by this agreement, which has a life, under normal usage, inherently shorter than the one year period indicated above. Except as set forth expressly in writing herein, there are no other warranties express or implied in respect of any product. No warranty of merchantability or fitness for purpose shall apply.</p> <p>LIMITATION OF LIABILITY: Under no circumstances shall we or any affiliate of ours have any liability whatsoever for loss of use or for any indirect or consequential damages.</p> <p>Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet. 8/21/07 REV</p>	

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