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Deltaforge™ 658

Water-Based Die Lubricant

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| DESCRIPTION | <p>Deltaforge 658 is a high performance, water based die lubricant specifically developed for the hot forging of ferrous metals on presses. It excels where metal movement is severe, such as extrude-type operations, and is capable of wetting dies at temperatures up to 700°F (371°C).</p> <p>Deltaforge 658 is formulated to assure excellent lubricity and efficient die filling while providing a smoke-free, more profitable shop operation. Deltaforge 658 helps increase die life – in one case by over 50%.</p> | | | | | | | | | | | | |
| TYPICAL APPLICATIONS | Mechanical and hydraulic press work; particularly extrusions | | | | | | | | | | | | |
| TYPICAL PROPERTIES | <table><tr><td>Lubricant</td><td>: graphite</td></tr><tr><td>Carrier/diluent</td><td>: water</td></tr><tr><td>Consistency</td><td>: creamy fluid</td></tr><tr><td>Density</td><td>: 9.5 lb/gal</td></tr><tr><td>Freezing point</td><td>: 32°F (0°C)</td></tr><tr><td>Shelf life</td><td>: 6 months from date of qualification</td></tr></table> | Lubricant | : graphite | Carrier/diluent | : water | Consistency | : creamy fluid | Density | : 9.5 lb/gal | Freezing point | : 32°F (0°C) | Shelf life | : 6 months from date of qualification |
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| APPLICATION | <p>Deltaforge 658 is supplied as a concentrate and should be diluted with water before use. It is particularly easy to handle due to its low viscosity. For initial evaluation, a dilution ratio of 1:4 (product:water) is recommended. However, dilution ratios will vary according to job severity.</p> <p>To achieve best results, Deltaforge 658 should be spray applied. Manual and automatic spray systems especially designed for application of die lubricants are available from Acheson Colloids Company under the Dag® Lubrimate name. Please contact Acheson Colloids Company for more information.</p> | | | | | | | | | | | | |
| APPLICATION ASSISTANCE | Acheson's Application Specialists are available to assist you in production start-up with Deltaforge 658 . For more information, please contact Acheson Colloids Company, (800) 255-1908, fax: (810) 984-1446, web.mail@nstarch.com , or visit our website at www.achesonindustries.com . | | | | | | | | | | | | |

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HEALTH & SAFETY Harmful if swallowed, inhaled, or absorbed through skin. May cause eye irritation. Wash thoroughly after handling. Keep away from heat, sparks, or flame. Keep container tightly closed when not in use. Use with adequate ventilation. Avoid breathing vapor. Empty containers may retain hazardous properties. Follow all MSDS/label warnings even after container is emptied.

STORAGE/SHIPPING/
HANDLING Do not allow product to freeze. Tightly reseal container to prevent evaporation or contamination.

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