

Revolutionary from Blachford

IN 2011, Blachford Corporation developed and introduced a revolutionary technical advancement with its low dust dry wire drawing lubricants.

The first generation of these low dust lubricants were sodium-based formulations that were designed to be more cohesive and adherent to the wire than standard products.

Low dust lubricants are less likely to produce nuisance dust when exiting the die (feathering) or when cooled on the wire and bent around a capstan prior to the next die box, improving housekeeping both on the machine and in the facility.

Blachford's low dust lubricants have enabled many of its customers to realise significant benefits including lower observable dust creation, lower lubricant consumption, longer die life and higher drawing speeds.

After the successful implementation of its low dust sodium lubricants, Blachford began working to develop calcium-based low dust lubricants.

Blachford introduced its newest



▲ *Low dust dry wire drawing lubricants from Blachford*

innovation – low dust calcium lubricants – at wire 2016 in Düsseldorf, Germany.

These new beaded low dust calcium lubricants are designed to reduce dust generation during handling and use through greater wire adherence and lubricant cohesion, as compared to standard wire drawing lubricant powders.

Initial testing indicates that in addition to lower dust creation, these new lubricants build a beneficial lubricant film that is sustained better than standard products, which allows for improved drawing performance over standard calcium lubricant powders.

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