

ECOAT SOLUTIONS

PRODUCT INFORMATION

ECS 1671

NON-STICK NANO-CERAMIC INDUSTRIAL BLADE COATING (TOPCOAT)

ECS 1671 is a high performance, single component coating specifically designed to maximize the performance of cutting surfaces and blades. ECS 1671 creates a thin ceramic barrier that reduces friction and improves cutting efficiency. Coated blades will resist the buildup of glues and other adhesives keeping the cutting surface clean and effective. ECS 1671 is easily applied by wipe in ambient conditions.

Key Performance Properties

- Protects cutting edges from erosion and corrosion, thereby reducing maintenance and downtime
- Resists build-up of glues and other adhesive materials
- Reduces friction in more efficient cutting performance
- Increase usable life of cutting equipment
- Creates a covalent bond to the substrate giving it an intrinsic bond to the cutting blade for max durability
- Contains no "free silicones" to contaminate products
- Works well on straight cutters and slitter wheel knives
- Clear finish
- Thin application
- Excellent coverage rate
- Easily applied by wiping
- Ambient cure, short dry time
- Environmentally friendly. VOC exempt.
- RoHS and REACH compliant

Common Applications

Any type of industrial cutting blade, slitter, knife, razor, shear, etc.



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