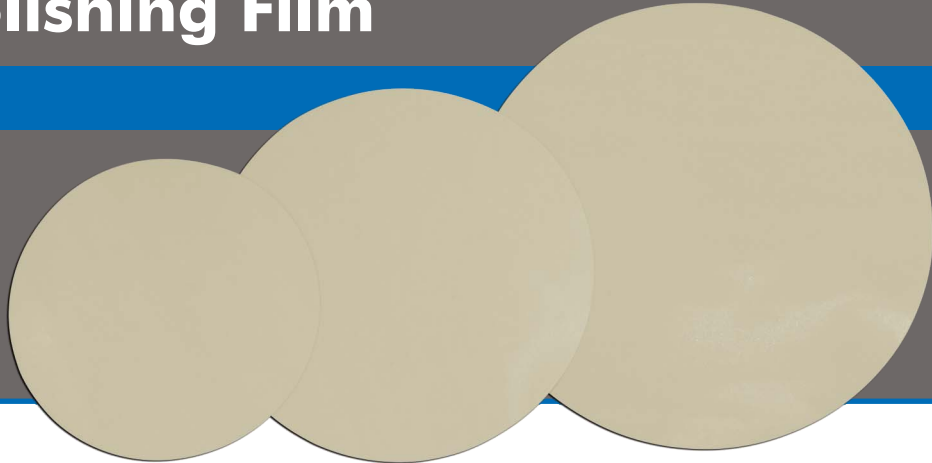


FeStar Polishing Film



FeStar is a PSA-backed diamond film for polishing a wide range of soft to very hard steels. Hollow spheres of nano-sized diamond particles cover the Mylar surface of the FeStar film, giving superb flatness and a finish comparable to a standard three-micron diamond polish. The FeStar film is used with water as a lubricant/coolant.

The FeStar film will polish several samples before it needs to be replaced. The exact number of specimen holders polished will depend upon—among other things—the hardness of the steel samples, the speed of the polishing wheel and head, the flow of water on the wheel, the quality of the ground surface, and the downward force applied to the specimen holder.

As the FeStar film wears, it is normal to see "worn areas". The polishing film is by no means worn-out when these spots appear.

Part Numbers

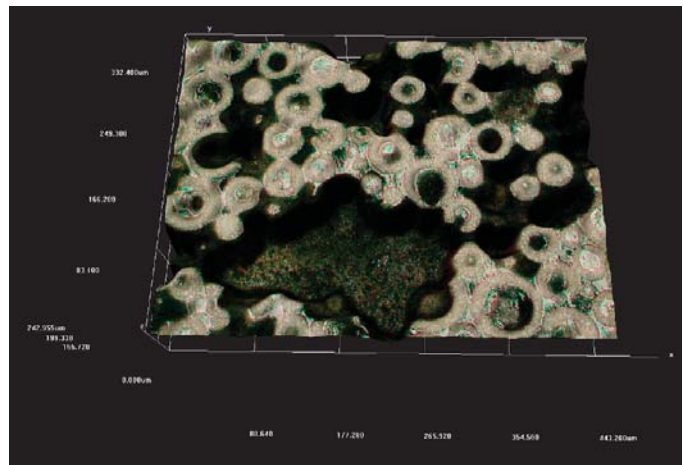
Part No.	Size
812-490	200 mm (~8 in.)
812-491	250 mm (~10 in.)
812-492	300 mm (~12 in.)

Specifications and part numbers may change. Consult LECO for latest information.

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Surface of new FeStar film (~250X).



Surface of FeStar film after polishing numerous samples.

LECO Corporation



Delivering the Right Results