

EcoSpark 105

Dielectric for EDM die-sinking machines

EcoSpark provides an efficient EDM process and combines a high removal volume with low electrode wear. This guarantees a wide range of applications from precision machining to heavy roughing work with high generator power. It is particularly suitable for applications where a minimum flash point of 100 degrees Celcius is required. In addition, the high boiling point significantly reduces steam formation during the spark ignition process. Filtration is easily possible with all filters commonly used in spark erosion.

Your advantages:

- High degree of metal removal
- Wear reduction
- Wide range of applications
- Small refill quantities
- High flash point of >100 °C (212 °F)
- Good cooling and flushing properties

The following product versions are available:

Product name	Density at +15°C (g/cm³)	Viscosity at + 40°C (mm²/s)	Flashpoint (°C)	Application
EcoSpark 105	0,81	2,3	105	EDM machining in fine finishing and rough cut applications

