



### WSO Highlights

- Highly tailor-made select any grit size and diamond concentration
- User-friendly stabilized formulation for high process reproducibility
- High cutting rate
- Excellent adherence to cutting wire

Oil-based diamond suspension

## WSO

The oil-based ready-to-use diamond suspension WSO was developed for high performance multi-wire saw applications. The enhanced carrier oil increases cutting rate and reduces wire wear. Process stability is increased by means of the stabilized formulation which reduces the precipitation of the diamond particles.

### Typical application

multi-wire saw cutting of sapphire, SiC

Suspension type	Viscosity	Stability
WSO-50	65 cP	stabilized

### Multi-wire sawing process illustration

adherent diamond suspension



