



# Produktinformation

## esgeSparc SE 105 Dielectric for die-sinking EDM

### Application

Dielectric **esgeSparc SE 105** is an odor-neutral, aromatic-free, erosion-intensive dielectric for universal use, both for the finishing and roughing areas.

It is characterized by excellent rinsing action - especially in the narrow spark gap - and high oxidation stability. Due to the high flash point, **esgeSparc SE 105** ensures the best possible work safety. It is well tolerated by the skin, has a good sedimentation and favorable evaporation properties.

**esgeSparc SE 105** thus fully meets the modern requirements of the new die-sinking technologies.

### Properties

Technical Data	Test method	Unit	Value
Kin. Viscosity 40° C	DIN 51562	mm <sup>2</sup> / s	2,5
Kin. Viscosity 20° C	DIN 51562	mm <sup>2</sup> / s	3,7
Density 15° C	DIN 51757	g/ ml	0,81
Flashpoint PM	DIN EN 22719	° C	105
Color	DIN ISO 2049		L 0,5
Boiling range	ASTM D 1160	° C	Ca. 240 to 265

All informations are approximate values.

Dielectric **esgeSparc SE 105** meets and exceeds the requirements of the main manufacturers of die-sinking EDM machines:

**AGIECHARMILLES, AGEMA, EXERON, FANUC, INGERSOLL, MAKINO, MITSUBISHI, ONA, SODICK, VOLLMER, ZIMMER & KREIM**