

DuPont™ Krytox®

METALLIZATION FLUID

PRODUCT DATA SHEET

DuPont™ Krytox® metallization fluids are a range of colorless, fluorinated fluids designed for use in metallization processes. Based on perfluoropolyether (PFPE) chemistry, they are nonreactive, nonflammable, chemically inert, and stable to oxidation.

Krytox® metallization fluids have outstanding evaporation properties allowing metallization processes to run at lower and more constant evaporation temperatures. The special narrow distillation of these metallization fluids gives more material to evaporate and leaves less residue that must be cleaned out.

Krytox® Metallization Fluid Properties*

	CBF 100B	CBF 103B
Oil Viscosity, cSt		
40°C (104°F)	11.7	22.8
100°C (212°F)	2.6	4.1
Density, g/cc		
100°C (212°F)	1.7	1.7
Vapor Pressure	1.6 x 10 ⁻⁶	1 x 10 ⁻⁷
Estimated Useful Range, °C (°F)	-60–125 (-76–257)	-50–130 (-58–266)

*This table gives typical properties, based on historical production performance. DuPont does not make any express or implied warranty that these products will continue to have these typical properties.

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