

FFL Fuser Film Lubricant

FFL has been specially formulated to offer exceptional high temperature performance and plastic compatibility required for the lubrication of fuser films in remanufactured toner cartridges. Application of the FFL lubricant will ensure smooth operation, help to prevent damage to the film, and hence significantly increase its lifetime.

- Provides high quality mechanical lubrication; ideal for lubricating fuser films in toner cartridges
- Excellent thermal resistance; silicone free
- Low evaporation loss and non-melting; excellent stability even with rapid temperature changes
- Excellent plastics compatibility; testing advised

Approvals **RoHS-2 Compliant (2011/65/EU):** **Yes**

Typical Properties

Appearance	White grease
Temperature Range (°C)	-20 to +300
Density (g/ml)	1.95
Cone Penetration Un-Worked (ASTM D 217 @ 20°C)	350
Consistency (NLGI)	0
Weight loss (ASTM D972/56, 24 hours @ 100°C)	0.1%
Weight loss (ASTM D972/56, 24 hours @ 200°C)	0.7%
Oil separation (DIN 51759/IP112, 7 days @ 40°C)	0.1%
Oil Separation (24 hours @ 100°C)	4.5%
Pour Point (°C)	-25
Drop Point (°C)	Non- melting
Flash Point (°C)	Non-flammable

<u>Description</u>	<u>Packaging</u>	<u>Order Code</u>	<u>Shelf Life</u>
Fuser Film Lubricant	10ml syringe	FFL10S	48 Months

Directions for Use

Remove the fixing film assembly from the fuser unit, following the directions in the manufacturer's service manual. Once all necessary clips have been removed, slide the fixing film off the heater assembly. Clean the heater assembly using a dry cloth, and apply approximately 1 gram (for A4/letter size) of FFL evenly on the heating element and on the side of the holders. Slide the film back onto the heating element, turning the film several times to ensure that the lubricant has been evenly applied. Re-assemble the unit.

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