

PRODUCT DATA SHEET F-LON® 5030 Series

F-LON® 5030 is an excellent **Low Friction** coating for use on temperature sensitive substrates.

F-LON® 5030 is a patented fluoropolymer coating, which is normally applied in a single coat, exhibiting the following properties:

- Good flexibility.
- Low core temperatures.
- Excellent weather resistance.
- Excellent adhesion to most substrates.
- Low coefficient of friction.

F-LON® 5030 was developed for applications which:

- Need protection against environmental attack.
- Must operate on flexible substrates.

Chemical composition: Blend of resins, pigments & fluoropolymer resins in industrial organic solvents.

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Recommended Dry Film Thickness	8-25µ
Substrates	Rubber substrates eg. EPDM, VITON.
Pre-treatment	Light degrease.
Application method	Hand spray or automatic spray line.
Curing schedule	Optimum cure 15 minutes @ 150°C Maximum cure 5 minutes @ 180°C Minimum cure 30 minutes @120°C
Operating Temperature	-20 to + 150 °C
Colours available	Black
Typical applications	Rubber Seals, Extrusions & Rubber Gaskets.
Other properties	Corrosion resistance Non stick Weather resistance Low cure

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