

PRODUCT DATA SHEET F-LON® 6090 Series

F-LON® 6090 is an excellent **Non-Stick** coating. It is a fluoropolymer based system which is normally applied in a single coat, exhibiting the following properties:

- Exceptional hardness at elevated temperatures.
- Outstanding abrasion/wear resistance.
- Excellent adhesion to most substrates.
- Easy application techniques.

F-LON® 6090 was developed for applications which:

- Require excellent dry film lubrication.
- Are required to function at elevated temperatures, i.e. > 200 °C.

Appearance- Smooth, matt coating with slippery/waxy feel which is typical of PTFE based coatings.

F-LON® 6090 Series

Recommended Dry Film Thickness	0.2 - 0.5 mil 5.0 - 12.5 microns
Substrates	Aluminium. Die-cast aluminium. Stainless steel. Mild steel.
Pre-treatment	Light gritblast
Application method	Hand spray or automatic spray line.
Curing schedule	430°C
Operating Temperature	260°C
Colours available	Range including metallic.
Typical applications	Premium release coating for industrial applications.
Other properties	Abrasion resistance Hardness and durability Hydrophobic

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