



PRODUCT DATA SHEET F-LON® 6120 Series

F-LON® 6120 is an excellent **Non-Stick** coating. It is a fluoropolymer based coating, which is normally applied in a single coat, exhibits the following properties:

- Outstanding release properties.
- Easy application techniques at elevated temperatures.

F-LON® 6120 was developed for applications which:

- Need excellent adhesion to most substrates with minimal surface preparation.
- Require an economical, durable non-stick finish.
- Ideal for food processing equipment, valve components etc.

Appearance: Smooth, satin finish, with Slippery/waxy feel which is typical of fluorocarbon finishes.

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Recommended Dry Film Thickness	22.50 +/-2.50 microns
Substrates	Most metallic substrate.
Pre-treatment	Light gritblast.
Application method	Hand spray or automatic spray line.
Curing schedule	+ 375 °C to +420 °C
Operating Temperature	-40 Deg C -+ 200 Deg C
Colours available	Turquoise Green Grey Black
Typical applications	Baking trays, sweet moulds, heat seal platens and general mould tools, bakery process equipment eg: Dough hoppers, spreader bars, and dough chutes.
Other properties	Improved abrasion resistance over F-LON 6110 Good colour stability FDA compliant

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