

**DATA SHEET / SPECIFICATIONS**  
**PROCESSING AID MASTERBATCH**  
**AID PP F4**

AID PP F4 is a masterbatch containing 4% of fluoropolymer based in a PP homopolymer carrier. This product is particularly recommended for PP extrusion of oriented PP films (OPP, BOPP), sheets, fibers, filaments, strips, pipes and extrusion-blowing.

- AID PP F4 :
- Removes die build-up
  - Reduces significantly « Melt fracture » effects
  - Decreases die pressure, allowing higher throughput
  - Reduces energy consumption
  - Facilitates thickness control
  - Improves gloss
  - Reduces color transition time...

AID PP F4 works by modifying the interface between the polymer melt and metal surfaces of the extruder's barrel and die.

**TYPICAL PROPERTIES :**

Appearance	Milky-white granulates
MFI (230°C; 2.16 kg)	Approx 4
Fluoropolymer content	4%
Volatiles (105°C; 1h)	< 1000 ppm

**RECOMMENDED ADDITION RATES**

Typically, recommended addition rate during production of AID PP F4 is between 0.5 and 1.5%. During start-up or color transition, we recommend to start at higher levels (5% or more) and then reduce progressively to final concentration when steady-state is reached.

**FOOD CONTACT STATUS**

At recommended level and normal conditions, AID PP F4 is suitable for food contact applications (FDA 21 CFR 177.1520 and FDA 21 CFR 177.2600).

**PACKAGING**

Product is normally packed in 25 kg bags on 1375 kg shrink-wrapped pallets.

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