



KYNAR FLEX PPA 5300

Improves PPA performance !

Fluorinated Processing Aid

KYNAR FLEX[®] PPA

Fluorinated processing aid

KYNAR FLEX 5300 Performance

KYNAR FLEX 5300 resin imparts the outstanding characteristics of KYNAR Polymer Processing Aids to a wider range of Polyolefin resins and thus expands your opportunities.

KYNAR FLEX 5300 provides much better performance due to faster elimination of the sharkskin effect (eg melt fracture) seen during PE extrusion. It extends as well the scope of its use to Polyolefin resins with additives.

KYNAR FLEX 5300 combines the well-known KYNAR FLEX PPA performance with enhanced very low surface tension characteristics to provide a much more efficient product. Good appearance and increased output are accomplished with 200 to 400 ppm of KYNAR FLEX 5300 maintained on the extruded resin.

Experiments and Production Trials

We have the equipment and skills to carry out production trials for you. This provides you with fast results and also allows for secure scale-up protocols.

Scale up !



Flat die lab extruder



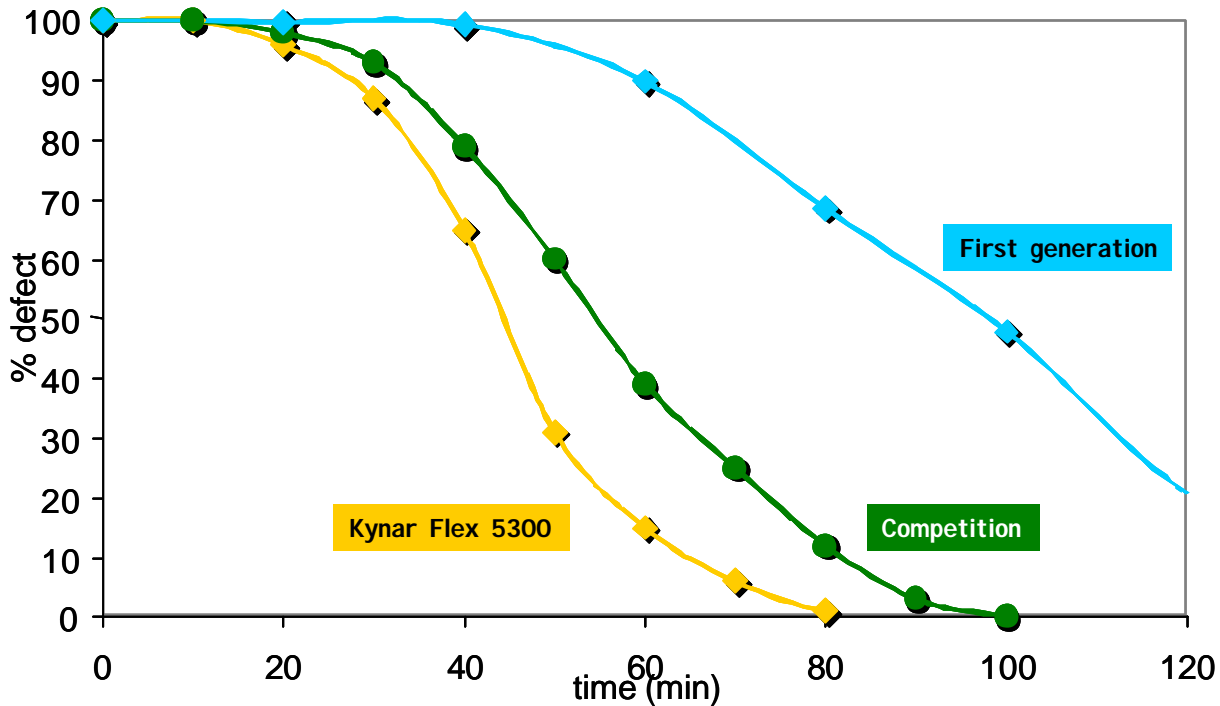
Lab scale
Blown film line



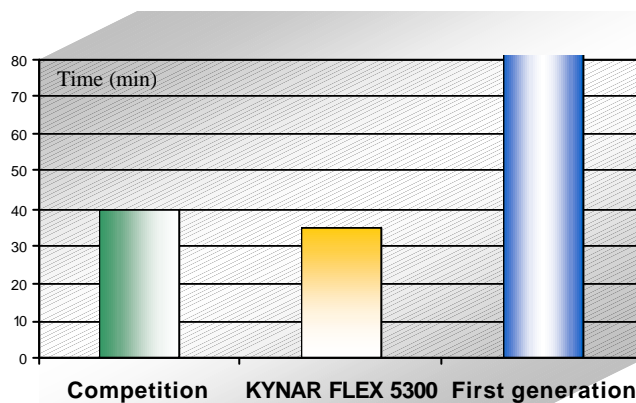
Industrial
Blown film line

The information contained in this document is based on trials carried out by our Research Centers and data selected from the literature, but shall in no event be held to constitute or imply any warranty, undertaking, express or implied commitment from our part. Our formal specifications define the limit of our commitment. No liability whatsoever can be accepted by ARKEMA with regard to the handling, processing or use of the product or products concerned which must in all cases be employed in accordance with all relevant laws and/or regulations in force in the country or countries concerned. The information provided in this document has been revised for the last time on October 2004.

KYNAR FLEX 5300 is available in both powder and pellet forms. The pellet form allows very easy Masterbatch production. The results below were obtained with a formulation of a commercial LLDPE (MFI= 1) and 500 ppm of PPAs. Measurements are comparable when melt fracture completely disappears.



When using blown film metallocene PE, results are presented below



KYNAR FLEX PPA 5300 Reduces the time to eliminate melt fracture compared to previous PPAs.

ARKEMA International Offices

EUROPE

FRANCE

4-8 cours Michelet
92800 Puteaux
FRANCE
Tel : +33 1 49 00 70 66

SCANDINAVIA

Herlev Hovegarde 195
2730 Herlev
DENMARK
Tel : +45 44 50 3945

GERMANY & AUSTRIA

Tersteegenstr. 28, Postfach 300152
40474 Düsseldorf
DEUTSCHLAND
Tel : +49 211 4552 160

ESPANA

Calle 100s/n Acceso A
08820 - El Prat De Llobregat
ESPANA
Tel : +34 93 403 95 32

ITALIA

Degli Artigianelli 10
20159 Milano
ITALIA
Tel : +39 02 668 11 329

NEDERLAND & BELGIUM

Otto Heldringstraat 41
1066 XT Amsterdam
THE NEDERLANDS
Tel : +31 20 408 94 21

AMERICA

USA

Technical Polymers
2000 Market Street
Philadelphia, PA 19103-3222
UNITED STATES OF AMERICA
Tel : +1 215 419 75.20 or +1 800 KYNAR 50

FAR EAST

SOUTH EAST ASIA

53 Tuas Crescent
SINGAPOUR 638732

Tel : +65 86 90 268
Fax : +65 86 90 341

JAPAN

Bungei Shunju Annex 3-23
Kioi-chu, Chiyodaku
Tokyo 102-0094
JAPAN
Tel : +81 3 3288 7121
Fax : +81 3 32 88 7130

CHINA

Room 3110 – China World Trade Center
1, Jianguomenwadajie
Beijing 100004
CHINA
Tel : +86 10 650 52 291
Fax : +86 10 650 55 17

For more information or other location,
visit our web site www.kynar.com