

PPA DA-310ST

Characteristics

Daikin Industries, Ltd., a world leader in the manufacturer of

***Typical properties are not suitable for specification purposes.**

fluoro-elastomers, has

developed a new polymer

processing additive, Daikin **Benefits/Features**

PPA DA-310ST, for

thermoplastic resins (LLDPE, Eliminates melt fracture and die-build up.

LDPE, HDPE, PP, etc.) DAIKIN

Reduces die pressure and extrusion temperature.

PPA DA-310ST helps you boost

your line speed as it eliminates Increases output. Delivers reduced coating time.

melt fracture, reduces die-build

up and die pressure. Available

as a fine white powder made of

modified fluoro-elastomer,

Daikin PPA DA-310ST

lubricates the inside of your die

wall decreasing friction and

delivering a higher production

rate.

Properties*

Foam	White powder
Active Ingredient	90% (Fluoropolymer)
Partitioning Agent	10% (inorganic)
Particle Size	Avg. 450 micron
Bulk Density	³ 1.0g/cm

Benefits/Features

Guideline for Use (General LLDPE Film Extrusion)

Typical levels of use of Daikin PPA DA-310ST are 100 to 1000 ppm in PE during film extrusion (500 ppm for standard use). To achieve this low level of concentration, production of a masterbatch is required. It is recommended that the masterbatch contain between 2 - 5% of Daikin PPA DA-310ST (preferably 5%). When a masterbatch containing 5% is used, the level of PPA masterbatch in PE is about 1% delivering a final 500ppm to the end product.

Food Contact DAIKIN CHEMICAL EUROPE GmbH

Immermann Str., 65D

40210 Dusseldorf, Germany

Daikin PPA DA-310ST complies with United States FDA regulation Phone : +49-211-1792-2528

21 CFR 177.1520 when used at levels not to exceed 0.21%. The polyolefins Facsimile : +49-211-1792-2529

containing Daikin PPA DA-310ST may be used only for conditions A www.daikinchem.de

through H, in table 2, 21 CFR 176.170. Daikin PPA DA-310ST complies

with Regulation (EC) No 1935/2004 on materials and articles intended to

DAIKIN INDUSTRIES, LTD.

come into contact with food and with Commission Regulation (EU) No

10/2011 of 14 January, 2011 on plastic materials and articles intended to

1-13-1, Umeda, Kita-ku,

come into contact with food. It is the sole responsibility of the user to

Osaka 530-0001, Japan

determine whether the use of Daikin PPA DA-310ST in a particular

Phone : +81-6-6147-3321

application is suitable and complies with applicable laws and regulations.

<https://www.daikinchemicals.com/>

Handling/Safety DAIKIN AMERICA INC.

20 Olympic Drive

Although Daikin PPA DA-310ST presents no safety hazard under normal Orangeburg, NY 10962

processing conditions; please refer to the Safety Data Sheet to avoid Phone: 845-365-9500

potential hazards before beginning processing operations. FAX: 845-365-9515

www.daikin-america.com

Storage DAIKIN CHEMICAL FRANCE

S.A.S

Please refer to the Safety Data Sheet for storage information and always Chemin de la Lône BP 52

keep Daikin PPA DA-310ST in a dry place at temperatures below 27°C 69492 Pierre-Bénite Cedex France

(80°F) to avoid agglomeration. Phone : +33-4-7239-4930

Facsimile : +33-4-7239-4939

Packaging

Net 20kg.

Carton box (dimension 341mm x 304mm x 314mm)