

Polymer additive DAIKIN PPA DA-910

TECHNICAL
DATASHEET

An additive for polyolefin resin with reducing die pressure and improving line speed by only using half concentration.

Introduction

- Developed as processing aid of polyolefin resin (LLDPE, LDPE, etc.) and especially suitable for **polyethylene film**.
- Coating extrusion equipment decreases the friction between the polymer melt and the die wall.
- **Reducing die pressure can eliminate melt fracture and die-build up.**
Lower extrusion temperature can be applied and simultaneously **improve line speed**.
- Compared with previous generation, only **half concentration** (250ppm) can eliminate melt fracture.

General physical properties

Items	Unit	Numeric Value	Test method
Appearance	—	White powder	Visual
Active Ingredient	%	97 (fluoroelastomer)	Internal method
Partitioning Agent	%	3 (inorganic)	Internal method
Particle Size	μm	300	ISO 2591-1
Bulk Density	g/cm ³	0.7	ISO 60

* The above numeric values are representative and not guaranteed.

Handling method/Safety information

- Be sure to read the notes on SDS and labels before use.
- This product is intended for general industry, and therefore its adequacy and safety as a raw material for medical purposes cannot be guaranteed.
- Daikin PPA DA-910 complies with United States FDA regulation 21 CFR 177.1520 when used at levels not to exceed 0.21%. The polyolefins containing Daikin PPA DA-910 may be used only for conditions A through H, in table 2, 21 CFR 176.170. Daikin PPA DA-910 complies with Regulation (EC) No 1935/2004 on materials and articles intended to come into contact with food and with Commission Regulation (EU) No 10/2011 of 14 January, 2011 on plastic materials and articles intended to come into contact with food. It is the sole responsibility of the user to determine whether the use of Daikin PPA DA-910 in a particular application is suitable and complies with applicable laws and regulations.

Packing specification

- 20kg

For more information, visit our website.

DAIKIN INDUSTRIES, LTD.

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

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