DAIKIN | Positively Innovative

Additives

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	Physical properties	Test method
Appearance	White powder	Visual
Active Ingredient	97 %	Internal method
Partitioning Agent	3 % (inorganic)	Internal method
Particle Size	300 μm	ISO 2591-1
Bulk Density	0.7 g/cm^3	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 may be used as an extrusion aid at levels not to exceed 0.2% by weight for the olefin polymers specified in FDA regulation 21 CFR 177.1520. The finished polymer may be used only under the conditions of use B through H. All the components in Daikin PPA DA-910 are listed in Annex I of the Commission Regulation (EU) No 10/2011 of 14 January, 2011 on plastic materials and articles intended to come into contact with food (Plastics Regulation", as amended. 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

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