

95635 is a fractional-melt low-density polyethylene purging compound specially formulated for the safe and effective removal of LDPE or LLDPE oxo-biodegradable resin formulations from cast and blown film extrusion processes. The material is recommended for the purging of extruders and dies prior to resin changes and on shut-down. The product is not recommended for injection-moulding.

### PHYSICAL PROPERTIES<sup>1</sup>

|                                     |   |
|-------------------------------------|---|
| Carrier Resin                       | Fractional Melt High Density Polyethylene |
| Appearance                          | Natural pellet                            |
| Melt Index (190°C/2.16kg : g/10min) | 0.6                                       |
| Bulk Density (kg/m <sup>3</sup> )   | 923                                       |
| Bulk Density (g/l)                  | 550                                       |

### PROCESSING INFORMATION

The following temperatures should be used as guidelines. Refer to 95365 Product Information sheet for detailed instructions on use.

|                  |            |
|------------------|------------|
| Barell           | 145-180 °C |
| Die              | 170-200 °C |
| Melt temperature | 170-200 °C |

The product is not recommended for purging LDPE/LLDPE resins. For these applications the LDPE-based 95630 purging compound is recommended.

### STORAGE

The product should be stored in cool dry conditions away from strong sources of light or heat.

### FOOD CONTACT STATUS

#### EU

95635 purging compound complies with EU directive 2002/72 EC and its amendments (related to plastic materials intended to come into contact with foodstuffs) subject to any restrictions imposed by specific migration limits.

#### US-FDA

The polymers and additives used in the composition of 95635 purging compound appear in the regulations published by the Food and Drug Administration (USA): CFR Chapter 21 sections 177.1520 and 178.2010, and are therefore suitable for use in food-contact applications subject to any restrictions described in the regulations.

Please contact our technical office for further information.

<sup>1</sup> These are typical properties and should not be regarded as a sales or technical specification.

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