

Technical Information

ACCUREL® XP 900

ACCUREL® XP 900 is a porous carrier resin completely made from PET copolymer.

Physical Properties

Melt temperature	249 °C
Bulk density	145 – 185 kg/m ³
Maximum loading capacity	30 %
Colour	White/off-white
Delivery form	Pellets
Pellet size	2 – 4 mm

Application

ACCUREL® XP 900 is a porous PET carrier for the production of additive masterbatches via absorption of liquid additives at processing temperatures up to 90 °C.

ACCUREL® XP 900 is most effective for the incorporation of thermally sensitive additives, reactive agents, fragrances and for those which cannot be processed by conventional extrusion compounding techniques.

In general, additive viscosity should not exceed 30,000 cSt at absorption processing temperature.

Benefits

- up to 30 % additive content
- no additional heat history for the additive
- pre-dispersed additive in the porous structure of the carrier resin
- dosage like conventional masterbatches

Additive Absorption Process

For details concerning the loading of ACCUREL® XP 900 pellets please contact us

Food Contact Status

ACCUREL® XP 900 complies with the EU food contact regulations.

Registration Status

ACCUREL® XP 900 complies with REACH Regulation (EC) No 1907/2006.

The ingredients of ACCUREL® XP 900 are listed/comply with the following chemical inventories:

EINECS, TSCA, DSL, ENCS, AICS, TCCL, PICCS, IECSC, NZIOC, TCSI

Storage Stability

60 months after date of production under normal good storing conditions.

Packaging

35 kg net in a cardboard box with PE inliner
280 kg net (8 x 35 kg)

Product Safety

For transport, handling and first aid instructions we refer to the material safety data sheet for ACCUREL® XP 900.

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