

Technical Information

ACCUREL® XP 951 B

ACCUREL® XP 951 B is a porous carrier resin completely made from polylactide acid (PLA) resin.

Physical Properties

Melt temperature	> 150 °C
Bulk density	120 – 160 kg/m ³
Maximum loading capacity	60 %
Colour	White/off-white
Delivery form	pellets
Pellet size	2 – 4 mm

Application

ACCUREL® XP 951 B is a porous PLA carrier for the production of additive masterbatches via absorption of liquid additives at processing temperatures up to 50 °C.

ACCUREL® XP 951 B 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 60 % 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 951 B pellets please contact us.

Food Contact Status

ACCUREL® XP 951 B complies with the EU and FDA food contact regulations.

Registration Status

ACCUREL® XP 951 B complies with REACH Regulation (EC) No 1907/2006.

The ingredients of ACCUREL® XP 951 B are listed/comply with the following chemical inventories:

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

Storage Stability

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

Packaging

20 kg net in a cardboard box with PE inliner
160 kg net (8 x 20 kg)

Product Safety

For transport, handling and first aid instructions we refer to the material safety data sheet for ACCUREL® XP 951 B.

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