

## Technical Information

## ACCUREL® XP 550

ACCUREL® XP 550 is a porous carrier resin made from EMA.

## Physical Properties

Melt temperature	> 100 °C
Bulk density	260 – 300 kg/m <sup>3</sup>
Maximum loading capacity	30 %
Colour	White/off-white
Delivery form	Pellets
Pellet size	2 – 4 mm

## Application

ACCUREL® XP 550 is a porous EMA carrier for the production of additive concentrates at loading temperatures up to 60°C via physical absorption of the additive.

ACCUREL® XP 550 is most effective for the incorporation of thermally sensitive additives and for those that 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 550 pellets please contact us.

## Food Contact Status

## EU: EC 10/2011

ACCUREL® XP 550 complies with EU regulation EC 10/2011. Specific migration limits apply.

## USA: FDA 21 CFR

ACCUREL® XP 550 complies with 21 CFR (FDA) Sec. 177.1340 (ethylene-methyl acetate copolymers). Restrictions apply.

## China: GB 9685-2016

ACCUREL® XP 550 is listed with respect to its active standard composition in GB 9685-2016 for use in Adhesive, Coating and Plastic (PA, POM, PBT, PET, TPC, ET) with food contact. Specific migration limits apply.

## Registration Status

ACCUREL® XP 550 complies with REACH Regulation (EC) No 1907/2006.

The ingredients of ACCUREL® XP 550 are listed/comply with the following chemical inventories:

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

## Storage Stability

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

## Packaging

60 kg net in a cardboard box with PE inliner  
480 kg resp. 8 boxes on a pallet

## Product Safety

For transport, handling and first aid instructions we refer to the material safety data sheet for ACCUREL® XP 550.

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