

CORAPLAST CLARIFYING AGENT CLA 610 PP

Description:

- Coraplast CLA 610 PP is a clarifying agent for polypropylene.
- It offers :
 - Superior aesthetics regarding the Flexural Modulus and Haze, improved transparency and gloss. Also the Heat Deflection Temperature is increased.
 - High nucleation capability through faster processing and higher processing temperatures.

How to use CORAPLAST CLA 610 PP:

- **CORAPLAST CLA 610 PP** is used in general at 1 to 3 %. This, of course depends on the level of nucleation that is required
- Attention must be paid to the processing temperature because if the temperature is too high, due to frictional heat, this can lead to colour formation .
- PET stretch blown bottles can be easily replaced by clarified PP.
 - The clarity and gloss are comparable,
 - The moisture barrier from nucleated PP is 5 times higher than from PET.
 - The Heat Resistance is much better as well,
 - The density is lower (PP = 0,905 and PET = 1,40), so the final product is cost efficient.
 - Cheaper **CORAPLAST COLOUR MASTERBATCHES** can be used
- Detailed information re Food Approval is available upon request.
- Some physical properties:
 - Carrier = PE
 - Moisture content = < 0,15 %
 - Bulk Density = 600 gr/l
 - Specific Gravity = 0,930 gr/cm³

Packaging and Storage:

CORAPLAST CLARIFYING AGENT CLA 610 PP is packed in 25 kg woven bags with a liner. It can be stored up to 12 months at 30°C. Higher temperatures can reduce the storage time.



This information is correct to the best of our knowledge, but we would recommend that users make their own assesment to confirm that the material meets their requirment.