



- Reduces production costs
- Ensures the transparency of the final product
- Increases production efficiency
- Improves the mechanical properties of the product
- Constant availability - production in WW Ekochem plant



Eko-Filler N

Transparent Filler Masterbatch

Eko-Filler N

Transparent Filler Masterbatch

Eko-Filler N - Transparent Filler Masterbatch in granulated form. Contains 80% of transparent inorganic salts well dispersed in metallocene LLDPE (m-LLDPE, LLDPE-C6) and additives which improve processing. It significantly reduces production costs while keeping the mechanical properties and transparency of the final product. Compared to the standard CaCO₃ filler masterbatch, Eko-Filler N as a transparent filler does not change the color of the final product and allows to keep full contact transparency. The pictures below show films of 50 microns :

with various Eko-Filler N content:



with various Calcium Carbonate Filler Masterbatch content:



Advantages of using Eko-Filler N:

- Reduces the production cost: replacement of 30% of virgin polymers generate savings at the level of 10%
- EKO-FILLER N is a filler masterbatch for products where the transparency is the priority
- Improves the mechanical properties due to its unique composition and high quality raw material used
- Increases production throughput due to the thermal conductivity and faster cooling
- Maintains the dimensional stability of the product
- Improves printability
- Dosing rate: 5 - 40% film blow extrusion: packaging film, agricultural film, greenhouse film, painting film, etc., 15 - 30% container blow moulding: canisters, bottles, etc., 10 - 30% extrusion: pipes, profiles, fibers, wires, non-slip ribbons and mats as well as injection molding: garden furniture, flower pots, tool holders, etc.
- Compatible with the following polymer types: TPE, LLDPE, LDPE, HDPE, ethylene copolymers (e.g. EVA, EBA, etc) and PP.

*Keep in dry, ventilated, cool place. Shelf life: 12 months.

*The addition rate of the product recommended above can be used for orientation purposes only. Optimal dosing levels are determined through a series of laboratory tests.

WW EKO-CHEM Sp. z o.o. Sp.k.

ul. Akacyjowa 1, Głogowo, 87-123 Dobrzejewice, Poland

tel.: +48 56 674 20 05, sales@wwekochem.com

www.wwekochem.com