

## DUCALEN 80

**DUCALEN 80** is ecological masterbatch in granular form with high content of selected, treated ultrafine natural calcium carbonate in LLDPE polymer.

Main applications:

**DUCALEN 80** is mainly used in the blown film extrusion, injection moulding industry, termoforming industry, pipe extrusion,...

Advantages:

**DUCALEN 80** improves the productivity of extruders, the dimensional stability, the mechanical properties of final products. It reduces the melt pressure in extruders. The components complies with the EU Directive no 10/2011 od 14-th January 2011 on plastic materials and articles intended to come into contact with food.

Advised addition rate:

Between 5 and 30 % depending on the final application.

Calcium carbonate content:	80%
Polymer content:	20%
Density:	1.80 - 1.90 g/ml.
MFR ( 190°C / 2,16kg ):	3.0 - 5.0 g/10min.
Humidity:	≤ 0.15%
Average particle size d 50:	≤ 2.60 μm

Packaging:

Bags of 25kg on pallets of 1000kg netto.