



NEXUS 10121 Calcium Carbonate

10121 CC is a highly loaded concentrate containing 75% calcium carbonate in a polyethylene based carrier resin. This product is formulated, designed and manufactured specifically for the thin gauge film marketplace and additionally is useful in many other areas, including extrusion and molding.

10121CC is designed to impart a delustering effect in the thin gauge film market; however, it has been successfully used in film of all gauges. The high loading in this product may also allow it to be used as a purge for the changing of colors or to thoroughly clean out between resins or additives packages. Additionally, this product is well designed to increase production throughput due to a change in rheology on the base polymer, increased heat capacity of the filler additive and potential subsequent changes in rheology on the base polymer, increased heat capacity of the filler additive and potential subsequent changes in physical properties of the finished goods.

Typical Properties

Technical Data

This product, 10121 CC, in its intended use, complies with regulations promulgated under CFR Title 21 for direct food contact. Specific regulations include, but are not limited to, parts 177.1520 for olefin polymers, 178.2010 for antioxidants and stabilizers, and 178.3297 for pigments and fillers.

Nexus Resin Group, LLC has no control over the use to which others may put this material. Nexus Resin Group, LLC does not guarantee that the same results as described will be obtained by the end user. Nexus Resin Group, LLC does not guarantee the effectiveness or safety of any material for the design or the suitability of the material nor the designs of both for the end user's own particular use. Statements concerning possible or suggested uses of the materials or designs described herein are not to be construed as recommendations for use of such materials or designs.

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