



NYCO Introduces New Ultrafine Wollastonite Products for Engineering Plastics, Alloys and Blends

NYCO® announces two new products trade named NYGLOS® 1000 and NYGLOS® MD1000. These ultrafine non-directional wollastonite grades are available uncoated and chemically modified and are designed to replace expensive chemically modified calcined clay or other platy type minerals in glass/mineral compounded engineering plastics, alloys and blends. Targeting automotive, durable and construction related applications, both grades have been found to meet or exceed physical and mechanical properties while providing improved surface appearance.

It is noted that tool shrinkage meets existing mold dimensions and these wollastonite products are considered a direct drop in for existing applications. The raw material cost for NYGLOS 1000 and NYGLOS MD1000 promotes a significant savings in compounding and unit cost which address the need and OEM demand to reduce composite cost for existing and next generation compounds.

NYCO's surface modification technology is tailored to the polymer and application addressing both physical properties and processing requirements. This allows the compounder to maximize extruder through put, resulting in further reduction of compounding and unit cost.

NYGLOS 1000 and MD1000 are commercially available for global distribution from NYCO's manufacturing facilities in Willsboro, New York and Hermosillo Mexico.

Key product benefits include the following:

1. Excellent dimensional stability & creep resistance
2. Excellent surface appearance
3. Resistance to humidity & fogging
4. Non directional shrinkage
5. Elimination or reduction of splaying/whitening at the injection gate(s)
6. Non-toxic, odorless – Reduced dusting – Main feed throat or side feed compatible
7. Meets glow wire testing requirements
8. Cost reduction over treated calcined clay

For more information on these products and to order samples, please contact:

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