

AM Chemical Thickener Dispersions for Polyester Molding



AM products are the most consistently reactive magnesium oxide dispersions available designed to deliver a specific controlled thickening response. AM products are manufactured using a technology designed to enhance consistency and predictability of thickening for SMC, BMC and TMC systems.

AM technology includes an innovative breakthrough in quality control methodology to assure consistent thickening performance of the magnesium oxide dispersions. This methodology is based on state-of-the-art rheological instrumentation, analysis and advanced interpretation. These design components work in synergy to assist compounders and molders with optimizing consistent thickening and controlling molding viscosity.

AM product detail is available on the reverse side of this sheet. Additional information includes reactivity, viscosity, MgO content by weight and density in kg/m^3 .

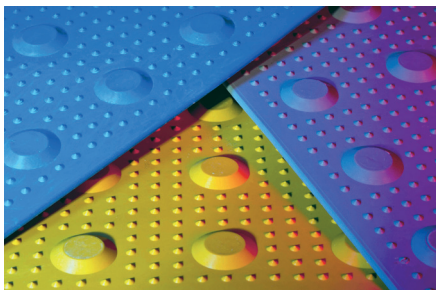
Please contact Chromaflo Technologies for more information.

Packaging

AM thickener technology is available in a variety of packaging. Please contact Chromaflo Technologies for more information.

Storage

Containers should be tightly sealed when not in use. This will prevent the absorption of atmospheric moisture and minimize the chance of airborne contamination. Containers should be stored in a manner as to protect them from temperature extremes (0-45°C). Material should be mixed prior to use if stored over 30 days. The Best Before Use Date is 12 months from the date of manufacture.



AM Series Technical Data

Product Code	Viscosity cps	Magnesium Oxide Content Wt %	Reactivity Index (*)	Density kg/m ³	Color
AM-91048	12,000 – 20,000	20%	0.85 - 1.15	1560-1795	Neutral
AM-09059	11,000 – 25,000	30%	0.85 – 1.15	1400-1640	Neutral
AM-9033	16,000 – 30,000	40%	0.85 – 1.15	1380-1620	Neutral

(*) The Reactivity Index is determined per batch in comparison with the standard (Reactivity Index = 1).



Chromaflo Technologies B.V.
Ankerkade 101
6222 NL Maastricht
The Netherlands

Phone: +31 43-3527700
Fax : +31 43-3622238
europe@chromaflo.com
www.chromaflo.com

