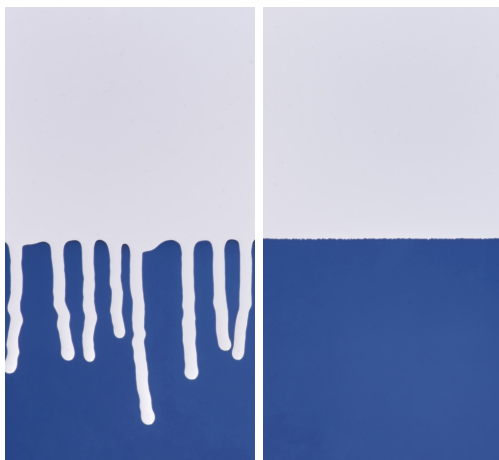


TEGO® Viscoplus 105

Boost viscosity performance of hydrophobic and hydrophilic silica without impacting transparency

NEW



Description

TEGO® Viscoplus 105 is a new product functionality in the Coatings Additives portfolio, specifically designed to boost the rheology performance of fumed silica in your coating formulation. It enables you to improve rheological properties without sacrificing transparency, especially in systems with limited fumed silica usage.

Target applications include automotive OEM clear coats, gel coats/unsaturated polyester systems, and general industrial SB applications.

TEGO® Viscoplus 105 – Benefits At a Glance



Anti-Sag & Viscosity

- Initial viscosity boost, with shear thinning profile
- Fastest viscosity recovery after shearing



Transparency

- No impact on transparency in multiple systems with different polarities
- Allows optimal use and performance of AEROSIL® grades in clear coats



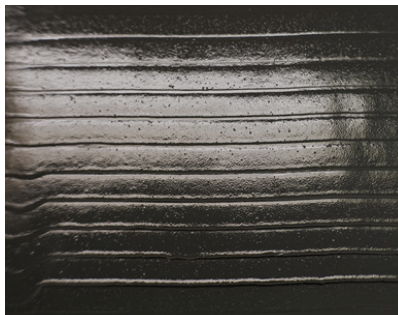
Compatibility

- Very compatible with AEROSIL® hydrophilic and hydrophobic treated grades
- Improved long-term stability vs other fumed silica synergists

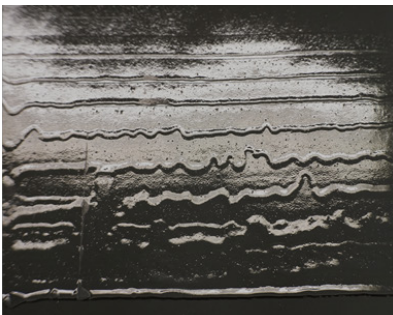


Click or scan the QR-code for more information!

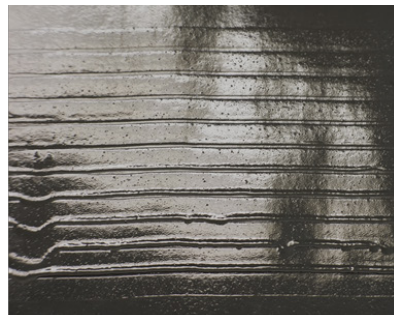
Sag control and transparency in PES/MA



Competitor

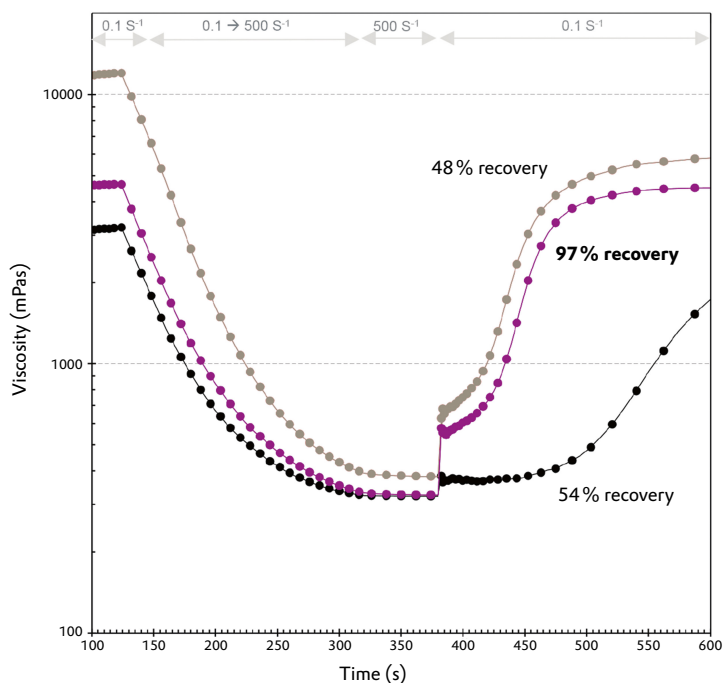


Control



TEGO® Viscopius 105

Viscosity recovery curve of AEROSIL® R 805 in PES/MA



TEGO® Viscopius 105 delivers faster shear recovery than control system without synergist.

Full viscosity recovery after shearing, up to 40 % better than competitor. Consistent performance across different hydrophobic treated fumed silicas, leading to **optimal sag control**.

— Competitor
— TEGO® Viscopius 105
— Control (silica only)

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