

VISCOSPEED PRODUCT DATA SHEET

VISCOSPEED A2

Processing and dispersion promoters for highly filled compound

Advantages

- Singular organic componentry for FR ACP A2 class
- Suitable for any kind of filler, e.g. carbonates, sulphates, hydroxides, silicates
- Acceleration of dispersion of filler in any kind of equipment
- Strong improvement of processability even at very high filler content
- Improved anti-dripping behavior
- Optimal peeling strength
- Low calorific value supports PCS (< 3 MJ/kg)
- Successfully tested on production scale to yield a homogeneous FR-A2 compound with 92 % filler using a single-screw extruder

Formulation example

Recipe

Viscospeed A2	9	%
Coarse Filler (10 – 400 µm)	91	%

Properties

Density	2.4	g/cm ³
MFI 21.6 kg @ 160 °C	5	g/10min
PCS value	2.5	MJ/kg
Aluminium / Core peeling strength	30	N/cm
after aging (3 h @ 90 °C in water)	30	N/cm

Form of Delivery, Packaging and Storage

VISCOSPEED A2 is shipped as dust-free powder in PE bags of 25 kg net. The product is palletized (preferably 750 kg net) on CP2-pallets (1200 mm x 800 mm) which are stretch wrapped. Big bags of different sizes up to 1000 kg net palletized on CP3-pallets (1140 mm x 1140 mm) are also available.

The product shall be stored in its original packaging at room temperature in a dry place. It must not be stored together with amines. Avoid direct sun radiation and water contact.

Safety and Environment

VISCOSPEED A2 has not been classified as hazardous materials in accordance with the Regulation (EC) No. 1272/2008 (CLP/GHS) and therefore it does not require marking. The product does not contain heavy metals. It is insoluble in water and has no harmful effect on fish and bacteria. Disposal of the product is to be carried out in accordance with the local regulations.

Please refer to the Safety Material Data Sheet for further safety relevant information.

Innospec's ESG Program



Prolongs lifetime of equipment.



Manufactured on a site using energy sourced from renewables.

For more information contact us today: leuna@innospecinc.com
Contact details for all Innospec Sales managers are available on our website: www.viscospeed.com

Innospec

Innospec is a global specialty chemical company. We provide innovative products, combined with excellent customer service and technical support. Our outstanding R&D capabilities have meant that we've been successful in bringing new technologies to market which allow our customers to improve their products and develop sustainable solutions for their chosen markets. Our business has a Sustainability strategy and we are investing and supporting products which help to reduce the carbon footprint of the global road, rail, marine and aviation transportation sectors and industrial applications.

We recognize that being a responsible business is key to our continued success. For us, it is an ongoing journey of progress and improvement.



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