



PPG LO-VEL® Flatting Agents – Wax-Treated

COATINGS

PPG offers a product line of synthetic amorphous precipitated wax-treated silicas that reduce the gloss of coatings, varnishes, lacquers and other finishes. Our products cover a wide range of **median particle size, Hegman value, surface area, and oil absorption** performance properties in order to provide you with maximum formulation flexibility.

Benefits

- High flatting efficiency at Hegman values of 5.5 to 6.5
- Broad range of wax treatments available
- Stir-in capable grades available
- Ease of redispersion
- Improves mar resistance
- Can be used in solvent or water-based coatings, as well as high solids, 100% solids and 2K systems



Product Offering

Lo-Vel 66
Lo-Vel 8300
Lo-Vel 8100
Lo-Vel 2023
Lo-Vel 2010
Lo-Vel 2018



Typical Properties

	Particle Size* (µm)	Grind Value		N ₂ BET Surface Area (m ² /g)	DOA-Oil Absorption Number mL/100g
		Hegman	Fineness (µm)		
<i>Lo-Vel 66</i>	6	6	25	85	195
<i>Lo-Vel 8300</i>	6.5	6.5	20	180	230
<i>Lo-Vel 8100</i>	8	6.5	20	175	215
<i>Lo-Vel 2023</i>	8	6	25	165	235
<i>Lo-Vel 2010</i>	11	5.5	32	175	240
<i>Lo-Vel 2018</i>	12.5	5.5	32	160	265

* Median particle diameter by laser diffraction.

Samples

Samples are available per request from customer service.

Packaging

Standard packaging in small bags are unitized for shipping on pallets and stretch wrapped with clear plastic film. Please consult with customer service or your sales representative regarding additional packaging options including custom package sizes.

Storage

To ensure product integrity, we recommend that our silica products be stored under dry, clean conditions, protected against exposure to direct sunlight and other substances, and used within 12 months of the date of manufacture. PPG silica products that are stored for more than one year from the date of manufacture should be tested for moisture content.

Safety and Health Effects

We recommend that, before use, anyone using or handling this product thoroughly read and understand the information and precautions on the label, as well as in other product safety publications such as the Safety Data Sheet. Any health hazard and safety information contained herein should be passed on to your customers or employees, as the case may be. The products mentioned herein can be hazardous if not used properly. Like all potentially hazardous materials, this product must be kept out of the reach of children.

Product Safety and Regulatory Information

For the latest product safety and regulatory information, please reference the Safety Data Sheets at www.ppgsilica.com.



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