

## DEUREX V 02 G

### TECHNICAL INFORMATION

#### Chemical description:

Polyvinyl Ether Wax

Very hard and very low melting

#### Application:

- Paints and coatings (Construction paints, furniture and parquet coatings)
- Plastics industry (compounds, masterbatches, additives)
- Rubber industry (release and processing aids)
- Technical and industrial applications (release, lubricating & protective waxes)
- Cosmetics and personal care industry
- Paper and packaging industry
- Adhesives and sealants (low-temperature hot melt adhesives)
- Leather and textile industry
- Fuels and lubricants
- Care products, e.g. shoe, floor and car care products

#### Properties:

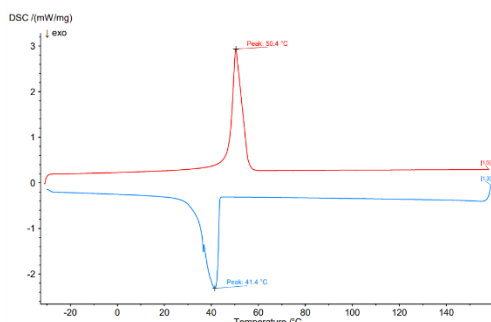
- Very low drop point
- Excellent hardness
- Improvement of scratch and abrasion resistance
- Improvement of surface properties
- Fast melting at low processing temperatures
- Fast solidification after melting
- Formation of thin, hard functional layers
- Dry, non-sticky surface feel
- Suitable for low-energy and temperature-sensitive processes

#### Benefits:

- Good polishing, creates a silk matt finish
- Good solubility in organic solvents starting at 38°C, e.g. Toluene, Xylene- and Trichloroethylene, White Spirit, Paraffin oil and Turpentine oil
- Solutions (25% solid) can be produced by slight heating (50°C recommended) followed by cooling (without stirring)
- Compatible to the commercial synthetic and natural polymers in any mixing ratio
- Energy saving in the process

#### Technical data:

Color: White  
Delivery form: Granules



	Minimum	Maximum	Method
Drop point*:	50 °C	65 °C	ASTM D 3954
Viscosity (140 °C):	50 mPas	300 mPas	ISO 3219
Penetration:		2.0 mm*10 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.93 g/cm <sup>3</sup>	0.94 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

#### Alternative products:

See <https://www.deurex.com/productsearch/DEUREX-V-02-G/>

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