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

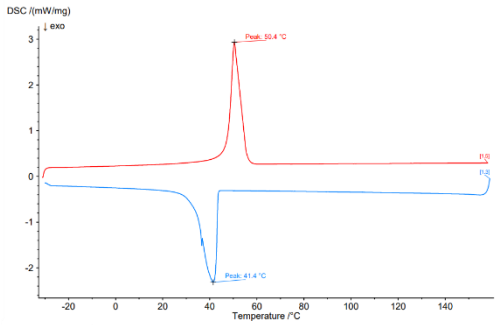
Properties:

- 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
Penetration:	1,0 mm*10^{-1}	3,0 mm*10^{-1}	ASTM D 1321
Density (23 °C):	0.93 g/cm³	0.94 g/cm³	ISO 1183

* Part of certificate of analysis

Alternative products:

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

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

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