



**ADDSIL<sup>®</sup> AD 1700**  
**Micronized Silica**

**For Printing Ink**

**GENERAL PROPERTIES**

<u>Specifications</u>		<u>Typical Properties</u>	
Ave. Particle Size	4 ± 0.5 µm	Appearance	White Powder
pH	6.50 - 7.00	Oil Absorption	270-290 ml /100 g
Moisture Content	Max. 5 wt. %	Bulk Density	70-90 g/l
Ignition Loss	Max 5 wt. %	Bet Surface Area	250-300 m <sup>2</sup> /g
		Pore Volume	1.0-1.2 m <sup>2</sup> /g

Chemical Properties

Silica Content 99.00 wt. % (dry basis)

**APPLICATIONS**

- Solvent Base Printing Ink System
- Water Base Printing Ink System
- Rotogravures System
- Off set System

**HANDLING**

Use in the well-ventilated areas or wear approved respirator to avoid inhalation.

For further information, see "Material Data Sheet" for the ADDSIL.

**SPECIAL FEATURES**

- Good dispersibility
- Good Blocking Effect
- Soft sediment
- Excellent Surface Smoothness and Sheen
- None Thixotropic Effect
- Suitable for Low Viscosity Paint and Thin Film
- Preventing set off in high speed printing process

**STORAGE**

ADDSIL should be stored in a dry & WELL VENTILATED environment Away from chemical vapors to maintain its properties.

Opened bag should be kept tightly released to prevent contamination of the product.

**PACKING**

ADDSIL is supplied in paper bags.  
1 bag = 10 kg

**TOXICITY**

The Threshold Limited Value (TLV) of the ADDSIL has not been established. Information to data indicates that the dust from DURASIL is not toxic and does not cause fibrosis.

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All information, whether written or verbal regarding our products, their applications and uses, is given in good faith and based upon tests made by us, results of our research work and practical experience. Whilst we guarantee the constant quality of our products, we cannot be responsible for the results obtained in their use, since the conditions of use and working methods are beyond our control.

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