

## DEUREX<sup>®</sup> S 3119 M

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Micronized Silica, embedded in polymers (Double coated)		
<b>Benefits:</b>	<ul style="list-style-type: none"> <li>- Silica and polymer are completely embedded, like in a “wax cloud”</li> <li>- Silica features dominate</li> <li>- The product can also be fully used as a Silica replacement</li> <li>- Silica gives the coating very good matting properties</li> <li>- There are no additional matting agents necessary</li> <li>- Guaranteed maximum particle size and constant and narrow particle size distribution</li> </ul>		
<b>Applications:</b>	<u>Paints and coatings</u> <ul style="list-style-type: none"> <li>- Industrial coatings</li> <li>- Wood coatings</li> <li>- Printing inks</li> </ul>		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- Very high matting efficiency</li> <li>- Outstanding resistance against household chemicals</li> <li>- Excellent abrasion and scratch resistance</li> <li>- Excellent transparency</li> <li>- Uniform surface distribution</li> </ul>		
<b>Technical data:</b>	Colour:	White	
	Delivery form:	DEUREX <sup>®</sup> S 3119 M = Micronized powder	
		Minimum	Maximum
	Particle size*:	98% < 19 µm	
	Typical value:	50% ~ 5 µm	
	Density (23 °C) (Polymer):	0.97 g/cm <sup>3</sup>	0.99 g/cm <sup>3</sup>
	Melting point (Silica):	1600 °C	
	Density (23 °C) (Silica):	2.00 g/cm <sup>3</sup>	2.50 g/cm <sup>3</sup>
	Shelf life:	24 months	
		(In closed, original containers in compliance with storage conditions)	
	* Part of certificate of analysis		

**Alternative products:** See <https://www.deurex.com/productsearch/DEUREX-S-3119-M/>