

## DEUREX® HDPE Micro 300

### TECHNICAL INFORMATION

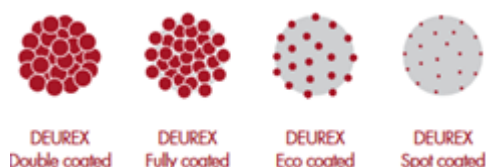
<b>Chemical description:</b>	Micronized HDPE (High-Density Polyethylen)						
<b>Applications:</b>	<ul style="list-style-type: none"> <li>- Masterbatch – for pigments that are difficult to disperse</li> <li>- Plastics processing</li> </ul>						
<b>Benefits:</b>	<ul style="list-style-type: none"> <li>- Even color distribution</li> <li>- Increase in color efficiency with lower dosing</li> <li>- Less machine damage</li> <li>- Shorter dispersion time</li> <li>- Material savings</li> <li>- Better storage stability</li> <li>- UV protection</li> <li>- Ideal for thin-walled &amp; visible plastic parts</li> <li>- Extremely large surface area</li> <li>- Dosable &amp; flowable</li> <li>- Reduction of the number of extrusion processes</li> </ul>						
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- Extremely large surface area – dosable – flowable – without pigments</li> <li>- 27 x larger surface area than HDPE granules</li> </ul>						
<b>Technical data:</b>	<table> <tr> <td>Colour:</td><td>White</td></tr> <tr> <td>Delivery form:</td><td>Micronized powder</td></tr> <tr> <td>Packaging:</td><td>Big bags, bags</td></tr> </table>	Colour:	White	Delivery form:	Micronized powder	Packaging:	Big bags, bags
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	Minimum	Maximum	Method
Particle size (D50):		< 300 µm	ISO 13320
MFR (190°C, 5.0 kg) (HDPE)*:		23 g/10 min	ISO 1133
Density (23 °C) (HDPE):	0,95 g/cm <sup>3</sup>	0,98 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

In addition to DEUREX® HDPE Micro 300, we also offer you ready-to-use compounds of HDPE and WAX. These products can be found under the MASTERWAX® 300 series brand.

<b>MASTERWAX® 305</b>	Spot coated,	95% DEUREX® HDPE Micro 300,	5% DEUREX® E 0920 M
<b>MASTERWAX® 310</b>	Eco coated,	90% DEUREX® HDPE Micro 300,	10% DEUREX® E 0920 M
<b>MASTERWAX® 325</b>	Fully coated,	75% DEUREX® HDPE Micro 300,	25% DEUREX® E 0920 M
<b>MASTERWAX® 350</b>	Double coated,	50% DEUREX® HDPE Micro 300,	50% DEUREX® E 0920 M
<b>MASTERWAX® TM</b>	Tailor made, Select your preferred dose and your favourite DEUREX® wax		



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