

**DEUREX®**

THE WAX COMPANY

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All data are based on our current knowledge and inform about our products and their applications. There is no assurance for certain properties and their suitability for certain applications. The customer is responsible to care for the necessary safety measures and to ensure the appropriate handling of the product. Existing industrial property rights have to be considered. An unobjectionable quality is assured within the scope of our general terms and conditions. 01 / 19

## LUBRICANTS FOR PVC

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**EXTERNAL LUBRICANTS FOR PVC**

	<b>DEUREX® E 11</b>	<b>DEUREX® EO 40</b>	<b>DEUREX® EO 44</b>	<b>DEUREX® T 49</b>	<b>DEUREX® TO 80</b>	<b>DEUREX® X 52</b>
	Low density homopolymere polyethylene wax	Oxidized low density polyethylene wax	Oxidized high density polyethylene wax	Linear structured Fischer-Tropsch wax	Oxidized linear structured Fischer-Tropsch wax	Bio based and degradable wax
<b>BENEFITS</b>	<ul style="list-style-type: none"> <li>· Economic bestseller</li> <li>· Increased output</li> <li>· Delayed fusion</li> <li>· Gloss</li> </ul>	<ul style="list-style-type: none"> <li>· Optimal combination of metal release and slightly improved fusion</li> <li>· Gloss</li> </ul>	<ul style="list-style-type: none"> <li>· High hardness</li> <li>· Very effective fusion</li> <li>· No effect on transparency</li> <li>· No metal adhesion</li> <li>· Improved compatibility</li> <li>· Controlled pressure</li> </ul>	<ul style="list-style-type: none"> <li>· Effective controlled fusion</li> <li>· Reduced fusion torque</li> <li>· Improved surface gloss</li> </ul>	<ul style="list-style-type: none"> <li>· 10-30 % less dosage</li> <li>· Processing agent</li> <li>· Cost savings</li> </ul>	<ul style="list-style-type: none"> <li>· For BIO Plastic</li> <li>· According to DIN EN 13432</li> </ul>
<b>PVC - U (unplasticized)</b>	<ul style="list-style-type: none"> <li>· Pipes</li> <li>· Windows profiles</li> <li>· Technical profiles</li> </ul>	<ul style="list-style-type: none"> <li>· Pipes</li> <li>· Windows profiles</li> <li>· Technical profiles</li> </ul>	<ul style="list-style-type: none"> <li>· Pipes</li> <li>· Windows profiles</li> <li>· Technical profiles</li> </ul>	<ul style="list-style-type: none"> <li>· Pipes</li> <li>· Windows profiles</li> <li>· Technical profiles</li> </ul>	<ul style="list-style-type: none"> <li>· Rigid PVC Pipes</li> </ul>	<ul style="list-style-type: none"> <li>· Bio Based PVC</li> </ul>
<b>PVC - P (plasticized)</b>	<ul style="list-style-type: none"> <li>· Extrusion</li> </ul>	<ul style="list-style-type: none"> <li>· Extrusion</li> </ul>	<ul style="list-style-type: none"> <li>· Extrusion</li> <li>· Moulding</li> </ul>	<ul style="list-style-type: none"> <li>· Extrusion</li> <li>· Moulding</li> </ul>	<ul style="list-style-type: none"> <li>· Extrusion</li> <li>· Moulding</li> </ul>	<ul style="list-style-type: none"> <li>· Bio Based PVC</li> <li>· Plastisol</li> </ul>
<b>DROP POINT °C</b>	110 - 120	97 - 105	130 - 140	112 - 120	105 - 115	78 - 82
<b>CONGEALING POINT °C</b>	95 - 106	90 - 100	125 - 135	98 - 102	95 - 100	72 - 80
<b>VISCOSITY mPas</b>	< 80	< 120	< 8,500	< 20	< 20	< 40
<b>ACID VALUE</b>	0	< 19	< 16	0	2 - 4	20 - 30
<b>DENSITY g/cm³</b>	0.94 - 0.96	0.93 - 0.96	0.97 - 0.99	0.94 - 0.95	0.94 - 0.95	0.80 - 0.85

**FORMS OF DELIVERY:** Our products are available as granules (G), fine granules (K), powders (P), finest powders (A), micronized powders (M).