

## LUBRICANTS FOR PVC

**DEUREX®**  
THE WAX COMPANY

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**LUBRICANTS FOR PVC**

	<b>DEUREX® E 06 K</b>	<b>DEUREX® E 11 K</b>	<b>DEUREX® EO 40 K</b>	<b>DEUREX® EO 43 K</b>	<b>DEUREX® EO 44 K</b>	<b>DEUREX® T 49 G</b>	<b>DEUREX® TO 80 G</b>	<b>DEUREX® X 20 K</b>	<b>DEUREX® X 52 G</b>	<b>DEUREX® F 64 A</b>
	Polyethylene wax	Polyethylene wax	Oxidized LDPE wax	Oxidized HDPE wax	Oxidized HDPE wax	Fischer-Tropsch wax	Oxidized Fischer-Tropsch wax	Vegetable amide wax	Sugar cane wax	PTFE coated wax
<b>BENEFITS</b>	<ul style="list-style-type: none"> <li>· Soft and low melting point</li> <li>· External wax</li> <li>· Delays fusion</li> <li>· Decreases torque and pressure</li> <li>· Decreases melt temperature</li> <li>· Improves gloss of the final product</li> </ul>	<ul style="list-style-type: none"> <li>· TOP Seller</li> <li>· External wax</li> <li>· Delays fusion</li> <li>· Decreases torque and pressure</li> <li>· Decreases melt temperature</li> <li>· Improves gloss of final product</li> </ul>	<ul style="list-style-type: none"> <li>· More external wax</li> <li>· Accelerate fusion</li> <li>· Increase torque and pressure</li> <li>· Internal and external wax</li> <li>· Accelerates fusion</li> <li>· Expected performance between LDPE and oxidized LDPE</li> </ul>	<ul style="list-style-type: none"> <li>· Internal and external wax</li> <li>· Accelerate fusion</li> <li>· Increase torque and pressure</li> <li>· Effective for use in processing PVC regrind</li> </ul>	<ul style="list-style-type: none"> <li>· Internal and external wax</li> <li>· Accelerate fusion</li> <li>· Increase torque and pressure</li> <li>· Effective for use in processing PVC regrind</li> </ul>	<ul style="list-style-type: none"> <li>· External wax</li> <li>· Delays fusion</li> <li>· Decreases torque and pressure</li> <li>· Decreases melt temperature</li> <li>· Improves gloss of final product</li> </ul>	<ul style="list-style-type: none"> <li>· Internal and external wax</li> <li>· Accelerate fusion</li> <li>· Decreases torque and increases pressure</li> <li>· Useful in combination with tin stabilisers</li> </ul>	<ul style="list-style-type: none"> <li>· Internal and external lubricant with anti-block, anti-tack, anti-stick and antistatic effect</li> <li>· Mold release agent</li> <li>· Slip agent</li> <li>· Gloss improver in U-PVC</li> <li>· Improve surface resistance</li> <li>· Especially useful in combination with tin stabilisers</li> </ul>	<ul style="list-style-type: none"> <li>· Internal and external wax</li> <li>· Delays fusion</li> <li>· Decreases torque, pressure and melt viscosity</li> <li>· Mold release agent</li> <li>· Gloss improver</li> <li>· Specially useful for high speed extrusion of cables</li> </ul>	<ul style="list-style-type: none"> <li>· External wax combination</li> <li>· Decreases torque, pressure and melt temperature</li> <li>· Improves gloss</li> <li>· Synergistic effect with oxidized PE by reduction of melt viscosity</li> <li>· No formation of unwished deposits (plate out)</li> <li>· Useful for high speed cable extrusion</li> </ul>
<b>PVC-U</b>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Profiles</li> <li>· Sheets</li> <li>· Pipes</li> <li>· (Rigid) injection moulding/fittings</li> </ul>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Profiles</li> <li>· Sheets</li> <li>· Pipes</li> <li>· (Rigid) injection moulding/fittings</li> </ul>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Profiles</li> <li>· Sheets</li> <li>· Pipes</li> <li>· (Rigid) injection moulding/fittings</li> </ul>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Profiles</li> <li>· Sheets</li> <li>· Pipes</li> <li>· (Rigid) injection moulding/fittings</li> </ul>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Profiles</li> <li>· Sheets</li> <li>· Pipes</li> <li>· (Rigid) injection moulding/fittings</li> </ul>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Profiles</li> <li>· Sheets</li> <li>· Pipes</li> <li>· (Rigid) injection moulding/fittings</li> </ul>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Profiles</li> <li>· Sheets</li> <li>· Pipes</li> </ul>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Profiles</li> <li>· Sheets</li> <li>· Pipes</li> </ul>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Sheets</li> <li>· Pipes</li> </ul>	<ul style="list-style-type: none"> <li>· Window Profiles</li> <li>· Sheets</li> <li>· Pipes</li> </ul>
<b>PVC-P</b>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>	<ul style="list-style-type: none"> <li>· Cable insulation and sheathing</li> <li>· Floorings</li> <li>· Roofings</li> <li>· Plastic injection moulding</li> <li>· Membranes</li> <li>· Plasticized foils</li> </ul>
<b>PVC-C</b>	<ul style="list-style-type: none"> <li>· Hot water pipes</li> <li>· Hot water fitting</li> <li>· PVC reprocessing</li> </ul>	<ul style="list-style-type: none"> <li>· Hot water pipes</li> <li>· Hot water fitting</li> <li>· PVC reprocessing</li> </ul>				<ul style="list-style-type: none"> <li>· Hot water pipes</li> <li>· Hot water fitting</li> <li>· PVC reprocessing</li> </ul>				
<b>DROP POINT °C</b>	90 - 99	110 - 120	98 - 112	~138	~138	110 - 120	105 - 115	142 - 151	78 - 82	110 - 120 (wax)
<b>ACID VALUE</b>	0	0	< 19	7	16	0	2 - 4	< 5	20 - 30	0
<b>VISCOSITY mPas</b>	< 40	< 80	< 120	< 30,000	< 9,000	< 20	< 20	< 20	< 40	
<b>PENETRATION dmm</b>	10 - 25	3 - 7	5 - 15	< 1	< 1	< 1	< 1	1 - 3	3 - 7	< 1
<b>DENSITY g/cm³</b>	0.94 - 0.96	0.94 - 0.96	~ 0.95	~ 0.98	~ 0.98	0.94 - 0.95	0.94 - 0.95	0.98 - 1.00	0.80 - 0.85	0.94 - 0.95 (wax)