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## LUBRICANTS AND OZONE PROTECTION WAXES FOR RUBBER

	DEUREX® E 11	DEUREX® E 06  Short Carbon chain polyethylene wax	<b>DEUREX® T 15</b> ISO-structured paraffin	<b>DEUREX® T 16</b> Thoroughly designed N- and ISO paraffins	<b>DEUREX® T 17</b> Thoroughly designed N- and ISO paraffins	DEUREX® T 18  Micro crystalline wax, linear structured wax	<b>DEUREX®</b> X 52  Natural sugar cane wax
	Low density homopolymere polyethylene wax						
APPLICATIONS	· Technical profiles	· Technical profiles	Technical profiles     Microcellular rubber     Cable	<ul><li>Tires</li><li>Conveyor belts</li><li>Cable</li><li>Microcellular rubber</li></ul>	<ul><li>Technical profiles</li><li>Tires</li><li>Conveyor belts</li><li>Cable</li></ul>	· Applications with direct food contact	· BIO Rubber according to DIN EN 13432
BENEFITS	<ul><li>Economic bestseller</li><li>Low viscous wax</li><li>Excellent lubrication</li></ul>	<ul><li>Melts below 100°C</li><li>Does not bloom or bleed</li><li>Low viscous wax</li></ul>	Protection against low temperature     Soft and flexible	<ul> <li>Protection against medium temperature</li> <li>Average hardness</li> <li>Compatible with antioxidants</li> </ul>	· Protection against high temperature · Compatible with antioxidants	<ul> <li>Free-flowing prills</li> <li>Approved for direct food contact</li> <li>Compatible with antioxidants</li> <li>Easy dosage</li> </ul>	<ul><li>BIO-Product</li><li>Average hardness</li><li>Provides silky matt gloss</li></ul>
PROPERTIES	<ul> <li>Lubricant</li> <li>Improved mold flow and mold release</li> </ul>	Lubricant     Release agent     Low melting point	Protection against ozone     Forms extremely thin     protective wax film     Excellent migration behaviour	Protection against ozone     Forms extremely thin     protective wax film     Excellent migration behaviour	Protection against ozone Forms extremely thin protective wax film Excellent migration behaviour	Protection against ozone     Forms extremely thin     protective wax film     Excellent migration behaviour	<ul> <li>Internal lubricant</li> <li>Biodegradable</li> <li>Excellent migration behaviour</li> </ul>
GENERAL BENEFITS OF DEUREX® WAXES	<ul> <li>Easy incorporation</li> <li>Long lasting</li> <li>Excellent insulating properties</li> <li>UV resistance</li> <li>Avoid cracking</li> <li>Weather resistance</li> <li>Reduced production costs</li> <li>Adjustment of viscosity</li> </ul>						
DROP POINT °C	110 - 120	90 - 99	47 - 55	55 - 65	68 - 78	80 - 85	78 - 82
CONGEALING POINT °C	95 - 106	80 - 92	48 - 54	56 - 62	68 - 74	75 - 80	72 - 80
VISCOSITY mPas	< 80	< 40	< 5	< 5	< 20	< 20	< 40
COLOUR	white  (DEUREX® E 11 B = off-white for most economic products)	white	white	white	white	off-white	light yellow

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

DOSAGE (PHR): Depending on your application and requirement we recommend a dosage of 1 to 3 percent.