

# Product Data and Technical Information

**Resin type** Polyethylene, Low Density

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**Description** Typical applications include Caps & Closures, Lids and champagne corks.

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**Availability** Europe, North America, Asia-Pacific, Australia-NZ, Africa-Middle East, South & Central America

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## Technical data

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<b>ESCR</b>	5.00 hr
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<b>Density</b>	0.919 g/cm <sup>3</sup>
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<b>Melt flow rate (MFR)</b>	1.5 g/10 min
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<b>Tensile Modulus</b>	200 MPa
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<b>Tensile Stress at Yield</b>	9 MPa
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<b>Vicat softening temperature</b>	88 °C (A50 (50°C/h 10N))
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<b>Melting Temperature</b>	108 °C
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<b>Shore hardness</b>	45
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<b>Ball indentation hardness</b>	15 MPa (H 49/30)
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<b>ESCR (ASTM-Fo)</b>	5 hr
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