

**Ineos ABS LUSTROPAK® 1010 ABS, Extrusion Grade (discontinued \*\*)**

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Extruded

**Material Notes:**

Extrusion grade, high stiffness. Applications: Food containers. Information provided by Bayer. LANXESS was spun-off from Bayer in early 2005. Business renamed Ineos ABS after INEOS acquires a majority shareholding under a JV with Lanxess in 2007. Subsequently Ineos acquired 100% of Ineos ABS.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ineos-ABS-LUSTROPAK-1010-ABS-Extrusion-Grade-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_ineos-ABS-LUSTROPAK-1010-ABS-Extrusion-Grade-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in <sup>3</sup>	
Melt Flow	9.0 g/10 min	9.0 g/10 min	
	@Load 10.0 kg, Temperature 220 °C	@Load 22.0 lb, Temperature 428 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	48.0 MPa	6960 psi	
Elongation at Yield	2.0 %	2.0 %	
Tensile Modulus	2.60 GPa	377 ksi	

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	80.0 µm/m-°C	44.4 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Vicat Softening Point	101 °C	214 °F	
Flammability, UL94	HB	HB	
	@Thickness 1.60 mm	@Thickness 0.0630 in	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	1.00e+15 ohm-cm	1.00e+15 ohm-cm	
Surface Resistance	1.00e+15 ohm	1.00e+15 ohm	

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