

Ineos ABS Lustran® 1460, Injection Grade (discontinued **)

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

Material Notes:

Injection molding grade, increased heat and impact resistance, medium gloss. 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-Lustran-1460-Injection-Grade-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	Typical value for ABS
Melt Flow	5.0 g/10 min	5.0 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	50.0 MPa	7250 psi	
Elongation at Yield	2.4 %	2.4 %	
Tensile Modulus	2.40 GPa	348 ksi	
Charpy Impact Unnotched	0.800 J/cm ²	3.81 ft-lb/in ²	
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	2.40 J/cm ²	11.4 ft-lb/in ²	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	101 °C	214 °F	

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