

DURANEX® 201HRX

Polyplastics - Polybutylene Terephthalate

General Information

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Features	• Hydrolysis Resistant
Forms	• Pellets
Part Marking Code (ISO 11469)	• >PBT<

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.31	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	8700	psi	ISO 527-2
Tensile Strain (Break)	57	%	ISO 527-2
Flexural Modulus	351000	psi	ISO 178
Flexural Stress	12500	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	1.7	ft·lb/in ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	147	°F	ISO 75-2/A
Additional Information	Nominal Value	Unit	
Color Number	EF2001/ED3002		