

**DURANEX® 201HRX**

 Polyplastics - *Polybutylene Terephthalate*
**General Information**
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Material Status	• Commercial: Active
Availability	• Africa & Middle East      • Europe • Asia Pacific                      • Latin America                      • North America
Features	• Hydrolysis Resistant
Forms	• Pellets
Part Marking Code (ISO 11469)	• >PBT<

**Properties <sup>1</sup>**

	Nominal Value	Unit	Test Method
<b>Physical</b>			
Density	1.31	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
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
<b>Impact</b>			
Charpy Notched Impact Strength (73°F)	1.7	ft·lb/in <sup>2</sup>	ISO 179/1eA
<b>Thermal</b>			
Deflection Temperature Under Load (264 psi, Unannealed)	147	°F	ISO 75-2/A
<b>Additional Information</b>			
Color Number	EF2001/ED3002		

**Notes**
<sup>1</sup> Typical properties: these are not to be construed as specifications.
