

**RA140E**

PP

Borouge

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	0.3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	800	MPa	ISO 527
Yield stress	25	MPa	ISO 527
Yield strain	13.5	%	ISO 527
Flexural modulus, 23°C	850	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	50	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Other properties</b>			
Density	905	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Pipe/Tube Extrusion

**Delivery form**

Natural Color

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Features**

Low Odor, Nucleated, Weldable, Copolymer, Random Copolymer

**Certifications**

Drinking water contact

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa