

**ESENTTIA 45R60CD**

PP

ESENTTIA

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>47</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>28.3</b>	MPa	ASTM D 638
Elongation at Yield	<b>12.5</b>	%	ASTM D 638
Gardner Impact	<b>33.9</b>	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	<b>58.7</b>	J/m	ASTM D 256

**Characteristics****Processing**

Injection Molding

**Additives**

Release agent

**Special Characteristics**

High impact or impact modified

**Features**

Copolymer, Random Copolymer

**Applications**

General Purpose, Packaging

**Regional Availability**

North America, Europe, South and Central America