

**ESENTTIA 03R45C**

PP

ESENTTIA

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>3</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>34.5</b>	MPa	ASTM D 638
Elongation at Yield	<b>10</b>	%	ASTM D 638
Gardner Impact	<b>24.9</b>	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	<b>42.7</b>	J/m	ASTM D 256

**Characteristics****Processing**

Sheet Extrusion, Blow Molding

**Features**

Copolymer, Random Copolymer

**Special Characteristics**

Transparent

**Regional Availability**

North America, Europe, South and Central America