

ESENTTIA 01R25

PP

ESENTTIA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	24.1	MPa	ASTM D 638
Elongation at Yield	13.5	%	ASTM D 638
Gardner Impact	30.5	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	128	J/m	ASTM D 256

Characteristics**Processing**

Sheet Extrusion, Other Extrusion, Blow Molding

Features

Blending Resin, Copolymer, Random Copolymer

Special Characteristics

High impact or impact modified

Regional Availability

North America, Europe, South and Central America