

ESENTTIA 01C25

PP

ESENTTIA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.7	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	10.2	%	ASTM D 638
Gardner Impact	35	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	747	J/m	ASTM D 256

Characteristics**Processing**

Injection Molding, Sheet Extrusion, Blow Molding, Thermoforming

Special Characteristics

High impact or impact modified

Features

Copolymer, Impact Copolymer

Applications

Automotive, General Purpose

Regional Availability

North America, Europe, South and Central America