

# Jam PE 20516

Linear Low Density Polyethylene

Jam Petrochemical Company

## Message:

Jam PE 20516 is a Linear Low Density Polyethylene product. It can be processed by injection molding and is available in Africa & Middle East. Primary characteristic: butene comonomer.

General Information			
Features	Butene Comonomer		
Uses	General Purpose		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	16	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield, Compression Molded	12.0	MPa	
Break, Compression Molded	6.80	MPa	
Tensile Elongation (Break, Compression Molded)	200	%	ASTM D638
Flexural Modulus (Compression Molded)	430	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	46.0	°C	ASTM D648
Vicat Softening Temperature	88.0	°C	ASTM D1525

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