# Jam PE 30505

## Linear Low Density Polyethylene

### Jam Petrochemical Company

#### Message:

Jam PE 30505 is a Linear Low Density Polyethylene product. It can be processed by rotational molding and is available in Africa & Middle East.

General Information			
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield, Compression Molded	16.3	MPa	
Break, Compression Molded	14.0	MPa	
Tensile Elongation (Break, Compression			
Molded)	> 800	%	ASTM D638
Flexural Modulus (Compression Molded)	550	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	104	°C	ASTM D1525

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#### Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

