

# Jam PE 526F2

High Density Polyethylene  
Jam Petrochemical Company

Message:

Jam PE 526F2 is a High Density Polyethylene product. It can be processed by blow molding and is available in Africa & Middle East. Typical application: Containers. Primary characteristic: high escr (stress crack resistant).

General Information			
Features	High ESCR (Stress Crack Resist.)		
	Wide Molecular Weight Distribution		
Uses	Containers		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.25	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance	50.0	hr	
Flow Rate Ratio	> 90.0		ASTM D1238
Titanium	3	ppm	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield, Compression Molded	27.0	MPa	
Break, Compression Molded	32.0	MPa	
Tensile Elongation (Break, Compression Molded)	850	%	ASTM D638
Flexural Modulus (Compression Molded)	1250	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	150	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	127	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Yellowness Index	0.0	YI	ASTM D1925

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

