

# EEC MD 3904 U

Polyethylene  
Egyptian European Company

Message:

PCC MD 3904 U is a Polyethylene product. It can be processed by rotational molding and is available in Africa & Middle East or Europe. Applications of PCC MD 3904 U include containers, tanks, agricultural, consumer goods and industrial applications.

Characteristics include:

Good UV Resistance

UV Stabilized

General Information			
Additive	UV Stabilizer		
Features	Good UV Resistance		
Uses	Agricultural Applications		
	Agricultural Tanks		
	Containers		
	Drums		
	Industrial Applications		
	Industrial Tanks		
	Shipping Containers		
	Tanks		
	Toys		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.939	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (23°C, 100% Igepal, F50)	> 150	hr	ASTM D1693B
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	69		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	18.0	MPa	
Break	19.0	MPa	
Tensile Elongation (Break)	580	%	ASTM D638
Flexural Modulus - 1% Secant	480	MPa	ASTM D790
Flexural Strength	15.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -75.0	°C	ASTM D746

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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

