

# MARPOL® PSC 6200

General Purpose Polystyrene

Marco Polo International, Inc.

## Message:

MARPOL® PSC 6200 is a General Purpose Polystyrene product. It can be processed by coextrusion, extrusion, or injection molding and is available in Asia Pacific, Europe, Latin America, or North America. Applications of MARPOL® PSC 6200 include additive/masterbatch, food contact applications and consumer goods. Primary characteristic: food contact acceptable.

General Information	
Features	Food Contact Acceptable
Uses	Blending
	Compounding
	Toys
Agency Ratings	FDA Food Contact, Unspecified Rating
	HPB (Canada) Food Contact, Unspecified Rating
Processing Method	Coextrusion
	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	44.0	MPa	ASTM D638
Tensile Elongation (Yield)	2.0	%	ASTM D638
Flexural Modulus	3000	MPa	ASTM D790
Flexural Strength	73.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	78.0	°C	ASTM D648
Vicat Softening Temperature	96.0	°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

