

Globalene® 8191

Polypropylene

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® 8191 is a Polypropylene material. It is available in Asia Pacific or North America for blow molding, injection stretch blow molding, or sheet extrusion.

Important attributes of Globalene® 8191 are:

Clarity

Impact Resistant

Typical applications include:

Bottles

Sheet

General Information	
Features	Excellent Printability
	High Clarity
	Low Temperature Impact Resistance
Uses	Bottles
	Clear Sheet
Forms	Pellets
Processing Method	Blow Molding
	Injection Stretch Blow Molding
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.896	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.2	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.7	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	76		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.5	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus	951	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	440	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	73	°C	ASTM D648

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

