

SATRA® ABS 800 R

Acrylonitrile Butadiene Styrene

MRC Polymers, Inc.

Message:

Further information and details are available upon request.

General Information			
Recycled Content	Yes		
Features	Terpolymer		
Forms	Pellets, Reprocessed		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	2.0 to 4.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D955
Water Absorption (Equilibrium)	0.40	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.0	MPa	ASTM D638
Flexural Modulus	2000	MPa	ASTM D790
Flexural Strength	55.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	85.0	°C	
1.8 MPa, Unannealed	80.0	°C	

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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



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