

Verolloy DR620

Polycarbonate + SMA

PlastxWorld Inc.

Message:

Verolloy DR620 is a Polycarbonate + SMA (PC+SMA) product. It is available in Europe or North America.

Characteristics include:

Flame Rated

Flame Retardant

Halogen Free

General Information			
UL YellowCard	E315545-100091187		
Features	Flame Retardant		
	Halogen Free		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	21	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	44.8	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2350	MPa	ASTM D790
Flexural Strength	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.35 mm)	81.1	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.80 mm, ALL	V-0		
2.30 mm, ALL	5VB		

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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

