

Elastron® D D103.A50.N

Styrene Butadiene Styrene Block Copolymer

Elastron USA, Inc.

Message:

A soft, colorable SBS based thermoplastic elastomer (TPE) compound designed for eraser applications.

Bondable to: PP, EVA, PE

General Information			
Features	Block Copolymer		
	Bondability		
	Good Colorability		
	Soft		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	50		ASTM D2240
Injection	Nominal Value	Unit	
Suggested Max Regrind	20	%	
Rear Temperature	140 to 150	°C	
Middle Temperature	145 to 160	°C	
Front Temperature	150 to 165	°C	
Nozzle Temperature	165 to 185	°C	
Mold Temperature	25.0 to 50.0	°C	

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