

Unipren® Elastomers A3 CRLA010 65D

EG06S1 UP344

Styrene Butadiene Block Copolymer

Petropol Industry and Trade of Polymers LTDA

Message:

Unipren® Elastomers A3 CRLA010 65D EG06S1 UP344 is a Styrene Butadiene Block Copolymer (SBC) material. It is available in Asia Pacific, Europe, Latin America, or North America for injection molding.

Important attributes of Unipren® Elastomers A3 CRLA010 65D EG06S1 UP344 are:

Clarity

Good Aesthetics

Impact Resistant

Rigid

General Information			
Features	High Clarity		
	High Impact Resistance		
	High Rigidity		
	Pleasing Surface Appearance		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm ³	ASTM D792
Molding Shrinkage - Flow	2.0 to 3.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	62 to 68		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	18.0	MPa	ASTM D412
Tensile Elongation ² (Break)	300	%	ASTM D412
Tear Strength ³	55.0	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	170 to 190	°C	
Mold Temperature	25.0 to 50.0	°C	
NOTE			
1.	Die C		
2.	Die C		
3.	Die B		

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