

Unipren® Elastomers A3 CRLA010 35A

EG06IN4 UP332

Thermoplastic Elastomer

Petropol Industry and Trade of Polymers LTDA

Message:

Unipren® Elastomers A3 CRLA010 35A EG06IN4 UP332 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, Latin America, or North America for blow molding, extrusion, or injection molding.

Important attributes of Unipren® Elastomers A3 CRLA010 35A EG06IN4 UP332 are:

Clarity

Good Flexibility

General Information			
Features	Good Flexibility		
	High Clarity		
	High Elasticity		
	Soft		
Processing Method	Blow Molding		
	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	32 to 38		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	6.50	MPa	ASTM D412
Tensile Elongation ² (Break)	> 800	%	ASTM D412
Tear Strength ³	24.0	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	175 to 185	°C	
Mold Temperature	25.0 to 50.0	°C	
NOTE			
1.	Die C		
2.	Die C		
3.	Die B		

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Recommended distributors for this material

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