

CLARIX® 210901-01 Clear

Ionomer

A. Schulman Inc.

Message:

Ionomer Zinc

General Information			
Features	Zinc Ionomer		
Appearance	Clear/Transparent		
Processing Method	Compounding Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950	g/cm ³	ASTM D792A
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec, 23°C)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Yield, 23°C	13.0	MPa	
Break, 23°C	26.0	MPa	
Tensile Elongation ² (Break, 23°C)	400	%	ASTM D638
Flexural Modulus - Tangent ³ (23°C, 50.0 mm Span)	260	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	540	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	74.0	°C	ASTM D1525 ⁴
NOTE			
1.	Type I, 50 mm/min		
2.	Type I, 50 mm/min		
3.	Method I (3 point load), 1.3 mm/min		
4.	Rate B (120°C/h), Loading 1 (10 N)		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

