

CLARIX® 210805-01 Clear

Ionomer

A. Schulman Inc.

Message:

Ionomer Zinc

General Information	
Features	Zinc Ionomer
Appearance	Clear/Transparent
Processing Method	Blown Film
	Cast Film
	Coextruded Film

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940	g/cm ³	ASTM D792A
Films	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D882A
MD : Break	28.0	MPa	
TD : Break	29.0	MPa	
Tensile Elongation ²			ASTM D882A
MD : Break	480	%	
TD : Break	410	%	
Elmendorf Tear Strength			ASTM D1922
MD	36	g	
TD	36	g	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	79.0	°C	ASTM D1525 ³

NOTE	
1.	500 mm/min
2.	500 mm/min
3.	Rate B (120°C/h), Loading 1 (10 N)

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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

