

ColorRx® TPE-B84A0RXCL

Thermoplastic Elastomer
LTL Color Compounders, Inc.

Message:
A biocompatible, 84 Shore A, autoclavable Thermoplastic Elastomer with high clarity, for healthcare packaging applications.

General Information			
Features	Autoclavable		
	Biocompatible		
	High Clarity		
Uses	Medical Packaging		
	Medical/Healthcare Applications		
Agency Ratings	ISO 10993		
	USP Class VI		
Appearance	Clear/Transparent		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.890	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	84		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	10.3	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Compression Set			ASTM D395B
23°C, 22 hr	20	%	
70°C, 22 hr	67	%	
100°C, 22 hr	72	%	

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