

ColorRx® TPE-T68A0RXTL

Thermoplastic Elastomer
LTL Color Compounders, Inc.

Message:

A biocompatible, translucent, 68 Shore A Thermoplastic Elastomer that is autoclavable, used for healthcare applications. Used in tubing and other medical applications.

General Information			
Features	Autoclavable		
	Biocompatible		
Uses	Medical/Healthcare Applications		
	Tubing		
Agency Ratings	ISO 10993		
	USP Class VI		
Appearance	Translucent		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.890	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.3 to 1.7	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	68		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	5.65	MPa	ASTM D412
Tensile Elongation (Break)	510	%	ASTM D412
Compression Set			ASTM D395B
23°C, 22 hr	17	%	
45°C, 22 hr	58	%	
70°C, 22 hr	69	%	

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