

ColorRx® TPE-T75A0RXTP

Thermoplastic Elastomer

LTL Color Compounders, Inc.

Message:

A biocompatible, transparent, 75 Shore A Thermoplastic Elastomer for healthcare applications. Developed for medical tubing applications.

General Information			
Features	Biocompatible		
Uses	Medical/Healthcare Applications		
	Tubing		
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)	75		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.96	MPa	ASTM D412
Tensile Elongation (Break)	530	%	ASTM D412
Compression Set			ASTM D395B
23°C, 22 hr	19	%	
45°C, 22 hr	52	%	
70°C, 22 hr	70	%	

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