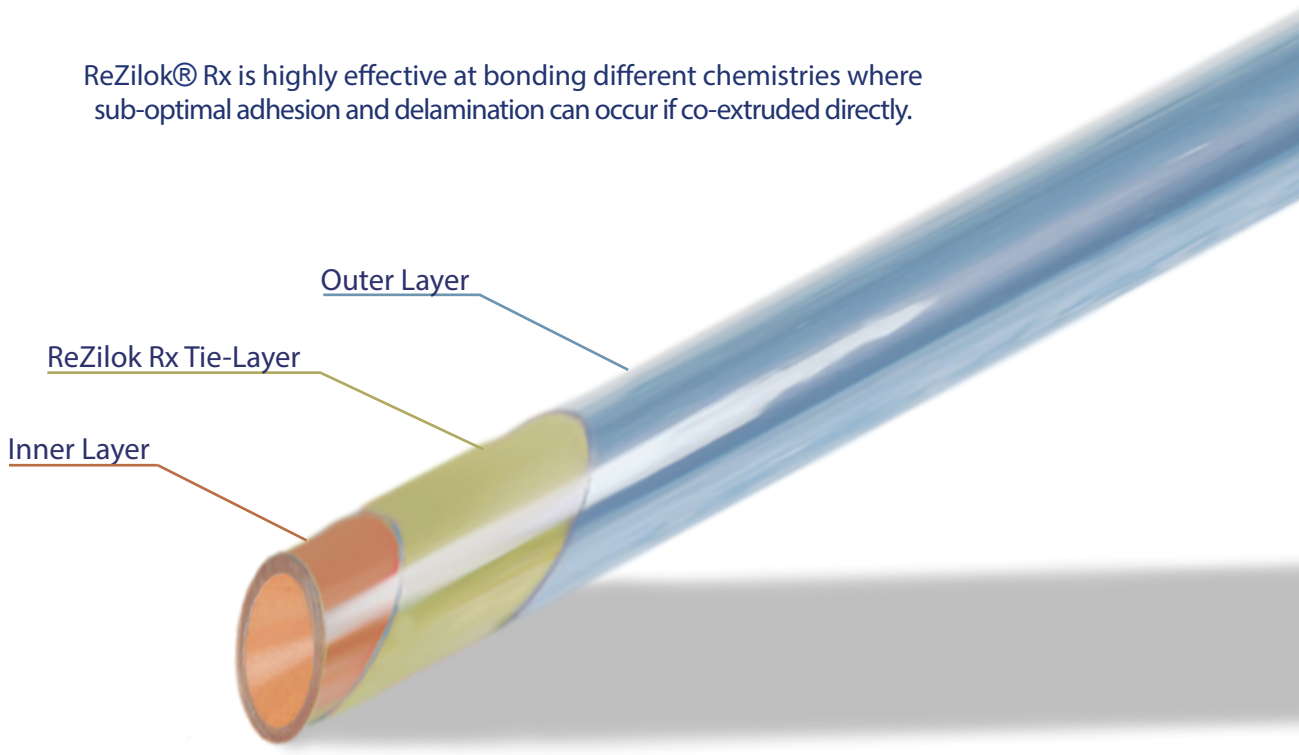
REZILOK Rx®

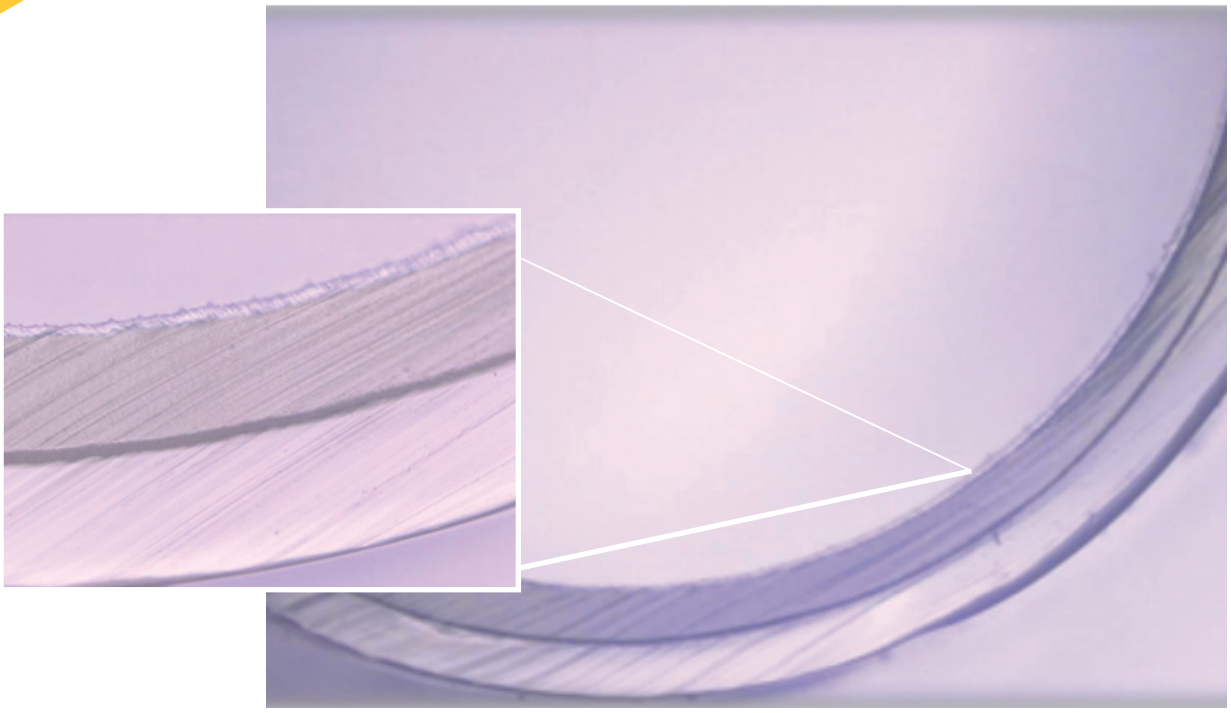
Medical Tie-Layer

Offered exclusively by Compounding Solutions, ReZilok ® Rx has been specifically developed and manufactured for medical applications requiring dissimilar materials to be bonded for multi-layer co-extruded tubing and film. Unlike other commercial tie layer technologies which have been discontinued or discouraged from medical use, ReZilok ® Rx has been developed and is manufactured specifically for medical applications requiring the most stringent ISO 13485:2016 quality standards. ReZilok ® Rx has guaranteed no change agreements, and has been independently certified as non-cytotoxic as per ISO 10993-5. All grades are stocked and available for quick shipment in order quantities as low as two pounds.

Perfect for Multilayer Tubing and Film
Replaces discontinued and current products
Bonds a wide range of dissimilar materials
Exceptional interlayer bonding
No change agreements
Biocompatible

ReZilok® Rx is highly effective at bonding different chemistries where sub-optimal adhesion and delamination can occur if co-extruded directly.





Tri-layer tubing using ReZilok ® Rx as tie-layer between PEBA 55ShD and HDPE

Bonding to ReZilok® Rx

	PEBA	Nylon	TPU	SBC	PVC	HDPE	PET	PC	Metal	PTFE
Rx 101 LLDPE grafted MAH	Very Good	Very Good	Very Good	Very Good	Good	Very Good	Good	Very Good	Fair	Fair
Rx 102 POE grafted MAH	Excellent	Excellent	Excellent	Excellent	Good	Very Good	Good	Very Good	Good	Fair
Rx 201 EVA grafted MAH	Good	Very Good	Excellent	Excellent	Excellent	Very Good	Good	Very Good	Fair	Fair

Physical Properties

Property		ReZilok 101	ReZilok 102	ReZilok 201	Method
Hardness	ShA	95	87	93	D2240
Melt Flow Index	g/10min	1.5	2.5	2.9	D1238
Density	g/cm3	0.92	0.89	0.94	Pyncometer

Compounding Solutions®

Compounding Solutions® Europe

Compounding Solutions is a global leader in custom engineered thermoplastic compounds, color concentrates and additive masterbatches for medical applications. We produce compounds of the highest quality and consistency in our controlled production area and offer complimentary technical expertise, full regulatory support, and MOQs of just 1kg in an optimized process built for speed.

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