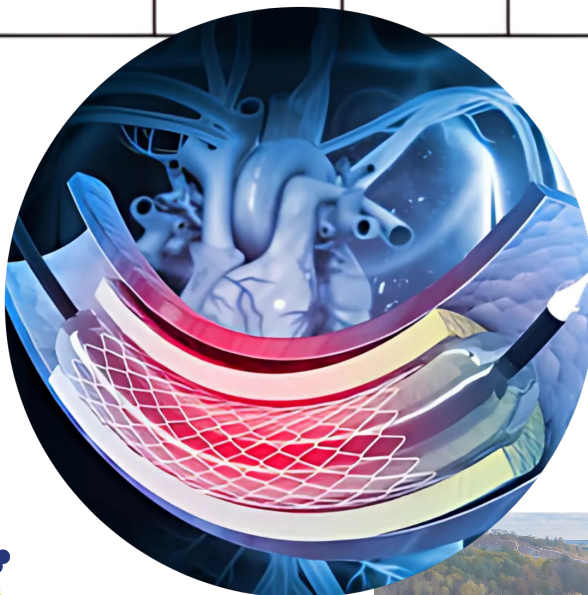


ReZalloy®Rx 1200 Series

ReZalloy™ Rx fills the gap in the medical polymer market for a low modulus PEBA alloy that can adhere to styrene block copolymers and polar materials. Unlike traditional TPEs, ReZalloy™ Rx 1200 has excellent adhesion, making it the ideal flexible material designed for extrusion.

ReZalloy®Rx 1200 Material Properties

ReZalloy Rx™ Product Line					
Property	1245A	1250A	1250A-LV	1260A	1270A
Durometer (ASTM D2240)	45A	50A	50A	60A	65A
Tensile Strength at 50% Elongation (ASTM D412)	100 psi	125 psi	130 psi	200 psi	290 psi
Ultimate Tensile Strength (ASTM D412)	310 psi	450 psi	600 psi	1100 psi	1500 psi
Ultimate Elongation (ASTM D412)	470%	610%	700%	790%	750%
Melt Flow - 190C, 2.16kg (ASTM D1238)	0.2 units	g 110 min	85	11	11



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.





Medical PEBA Alloys

Available exclusively by Compounding Solutions, ReZalloy® Rx 1200 Series—a groundbreaking material line engineered to meet the evolving demands of today's high-performance medical devices, including next-generation catheters and minimally invasive systems. The ReZalloy® Rx 1200 series is a low modulus PEBA Alloy with a hardness range available from 45ShA-70ShA. This product line will add to Compounding Solutions successful and innovative ReZalloy® Rx 1100 series.

Bondable to TPU, Polyester, PEBA, PC, ABS, SBC, and PET

High Melt Strength

Superior Flexibility

Biocompatible

Low Tackiness

Applications

ReZalloy® Rx 1200 grades provide low modulus properties and exceptional bonding performance, making it ideal for the following applications:

- Neurovascular Catheters
- Cardiovascular Catheters
- Extrusion Molding
- Injection Molding

