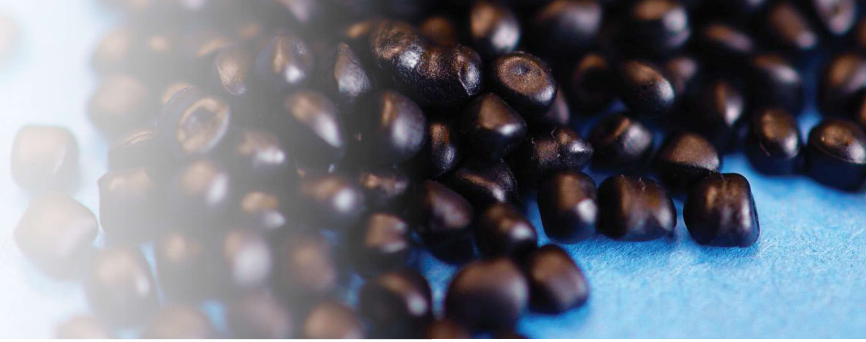




RIKEN AMERICAS



Automotive - Sealing Solutions

Riken Americas' industry leading PVC and TPE compounds are the preferred sealing solution of many prominent Japanese automotive manufactures. Riken's materials are specifically designed to deliver exceptional sealing performance, excellent weathering resistance, as well as improved processing. Lower cycle times and faster line speeds promote sustainability.

Replacing EPDM seals with TPE decreases environmental impact, materials are recyclable and weigh less. Riken's products, whether used individually or in combination, provide optimal sealing performance at the lowest possible cost.

Riken also provides PVC sealing systems. These materials have the same high level of performance and additional features such as higher gloss and surface finish.

Riken Americas has a full line of automotive compounds including under the hood, interior, and exterior applications. Let our highly skilled technical team assist you in selecting the optimal material system for your application.

Features:

- Excellent Weatherability
- High Compression Set
- Co-Extrusion / Over molding
- Weight Reduction
- Colorability & Retention
- Low Brittleness Temp
- Recyclable
- Scratch Resistance

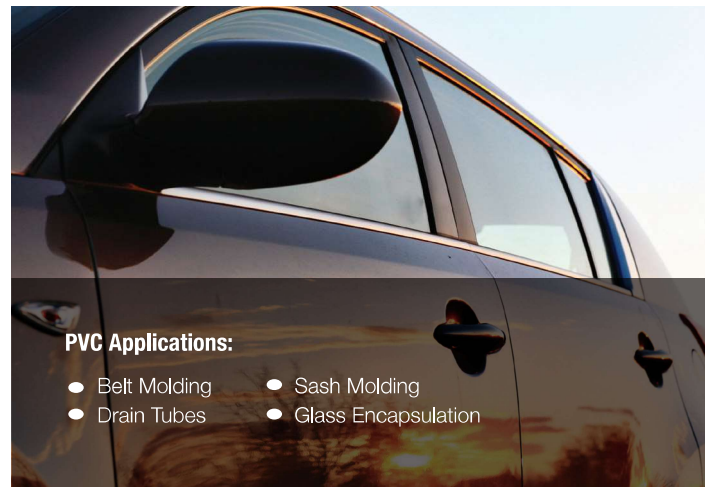


Riken Americas long automotive history has allowed us to become a trusted supplier for many automotive manufacturers including Toyota, Honda, Subaru, Nissan, and Mazda.



TPE Applications:

- Belt Molding
- Glass Run Channels
- Glass Encapsulation
- Sunroof Seal
- Corner Seals

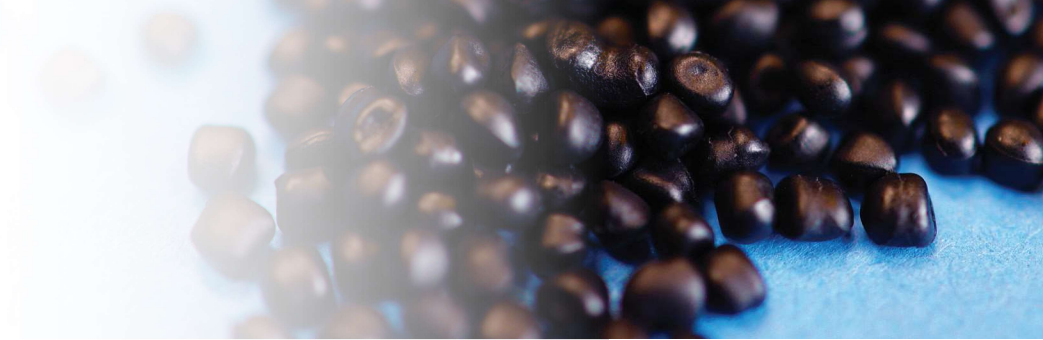


PVC Applications:

- Belt Molding
- Drain Tubes
- Sash Molding
- Glass Encapsulation



RIKEN AMERICAS



TPE Offerings

Application	Compound	Series	Type	Duro	S.G.	Tensile Strength	100% Modulus	Ultimate Elongation	Tear Strength	Compression Set 22hr @ 70°C	MFR 230°C 2.16kg	MFR 230°C 5kg	MFR 230°C 10kg	Process
				Shore		MPa	MPa	%	N/mm	%	g/10 min	g/10 min	g/10 min	
Belt Molding Base	EVP0011B-US	PP Compound	TPO	69D	1.13	28	-	320	18	-	1	-	-	EXT
Belt Molding Lip	LVA0332A-US	Oleflex	TPV	64A	0.89	5.6	2.1	620	35	46	-	-	35	EXT
Belt Molding Lip w/ Pile	LVA0315C-US	Oleflex	TPV	64A	0.93	6.1	2.1	610	32	52	-	3	-	EXT
Belt Molding End Cap	LVR9600T-US	Leostomer	TPE	70A	0.95	17	2.7	840	43	43	2	-	-	INJ
Glass Run Channel Base	LVA9412P-US	Oleflex	TPV	72A	0.96	7.3	3	400	40	46	-	10	-	EXT
Glass Run Channel Base	LVA9344R-US	Oleflex	TPV	35D	0.89	11	7.2	640	71	74	-	-	47	EXT
Quarter Window Seal	LVR0412P-US	Leostomer	TPE	60A	0.89	14	1.8	910	29	38	7	-	-	INJ
Window Molding Base	LVR9925P-US	Multise Leostomer	TPE	90A	1.00	18	6.2	720	76	64	-	2	-	EXT

PVC Offerings

Application	Compound	Duro	SG	Tensile Strength	100% Modulus	Ultimate Elongation	Process
				MPa	MPa	%	
Belt Molding	35013-74	73A	1.26	18.3	7.4	378	EXT
Belt Molding	35017-95	67D	1.37	27.9	20.4	123	EXT
Belt Molding Sunroof Trim Upper Belt Mold	32019-70	70A	1.28	14.5	5.5	450	EXT
Drain Tube	3066-75	75A	1.20	17.5	7.9	380	EXT
Quarter Window	34013-65	63A	1.22	14.1	4.8	415	INJ
Window Molding	35011-65	65A	1.13	15.2	4.1	487	EXT
Window Molding	35010-72	72A	1.29	6.7	16.1	390	EXT
Window Molding	35009-90	93A	1.37	22.5	15.2	300	EXT