

# sarlink®

## Self-Lubricating TPVs for Adhesion to EPDM & TPV

SARLINK® 17800B SERIES FOR  
AUTOMOTIVE CORNER MOLDING



**For decades, Teknor Apex has proudly collaborated with the automotive industry, offering reliable solutions that address real-world challenges. Our international teams work together seamlessly to deliver a smooth customer experience, with application development support for both OEMs and tier suppliers.**

At Teknor Apex, we prioritize continuous innovation. We're committed to developing cost-effective and sustainable materials that bring value to the automotive industry. The Sarlink® TPV portfolio offers a comprehensive range of extrusion and injection molding solutions that deliver consistent performance across a variety of applications. A leading choice for automotive sealing systems, Sarlink TPVs are manufactured regionally in North America, Europe, and Asia, providing a robust supply chain that can support your global operations.

The latest portfolio enhancement, Sarlink® 17800B Series TPVs, are designed for superior adhesion to EPDM and TPV seals, while maintaining a low friction surface.

### Product Features



Excellent adhesion to EPDM and TPV for better seal integrity



Available 55-80 Shore A, meeting a variety of application requirements



High-Flow Materials with a wide process window



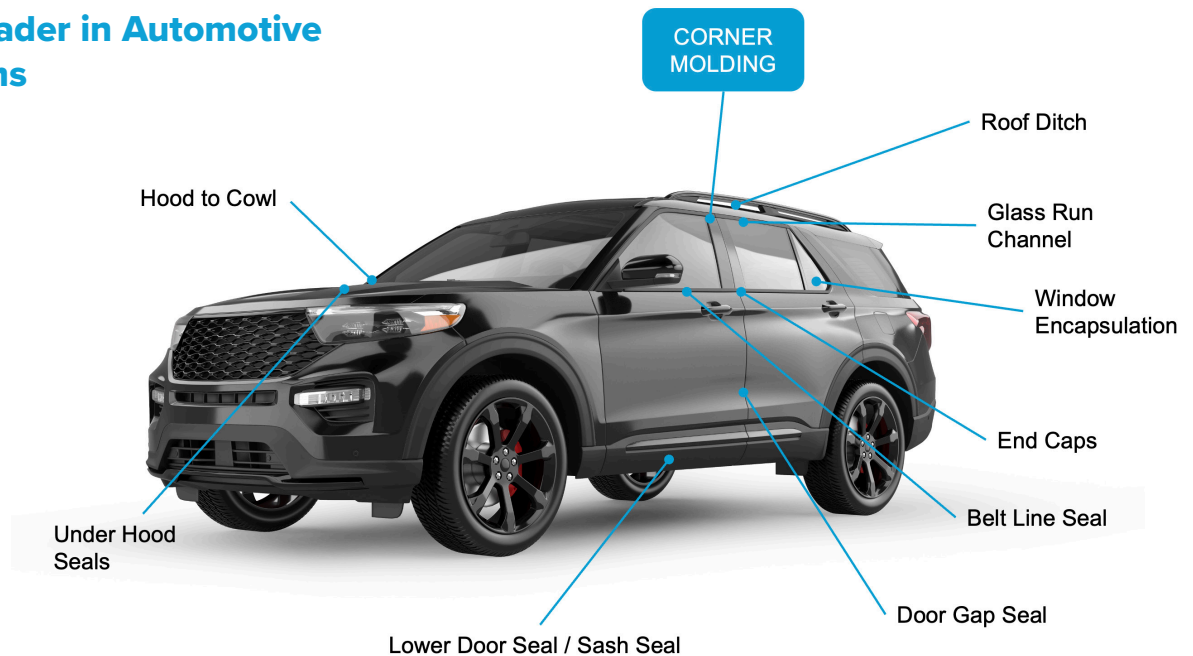
Low-friction surface designed to reduce noise and improve abrasion & scratch resistance

## Typical Properties Sarlink 17800B Series for Automotive Corner Molding

Typical Properties	Test Standard	Units	Sarlink 17855B	Sarlink 17865B	Sarlink 17875B	Sarlink 17880B
Density	g/cm3	ISO 1183	0.91	0.91	0.91	0.91
Hardness (15 s)	Shore A	ISO 868	54	64	72	78
Tensile Strength, Across Flow	MPa	ISO 37	4.4	5.3	6.4	7.7
Tensile Modulus (100% strain), Across Flow	MPa		1.5	2.1	2.6	3.3
Tensile Elongation, Across Flow	%		610	620	650	670
Tear Strength, Across Flow	kN/m	ISO 34-1	20	21	26	32
Compression Set (23 °C/22 hrs)	%	ISO 815	23	32	38	41
Compression Set (70 °C/22 hrs)	%		36	44	51	53
Shear Viscosity @ 206.7 1/s @ 200 °C	Pa.s	ISO 11443	286	282	291	331
Shear Viscosity @ 206.7 1/s @ 230 °C			249	239	239	288

## Established Leader in Automotive Sealing Systems

Sarlink® TPVs provide reliable performance throughout the vehicle, with a comprehensive range of extrusion and injection molding solutions.



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