

# Seal-Fast™

## High Performance Edge Seal



“D” EPDM Series



“D” Silicone Series



“D” PVC/EPDM Series

The Seal-Fast Edge Seal installs without the use of adhesives, is very flexible, and is available in a variety of materials which include a flexible steel or stainless steel substrate with a Silicone, EPDM, or PVC gasket allowing for fast assembly.

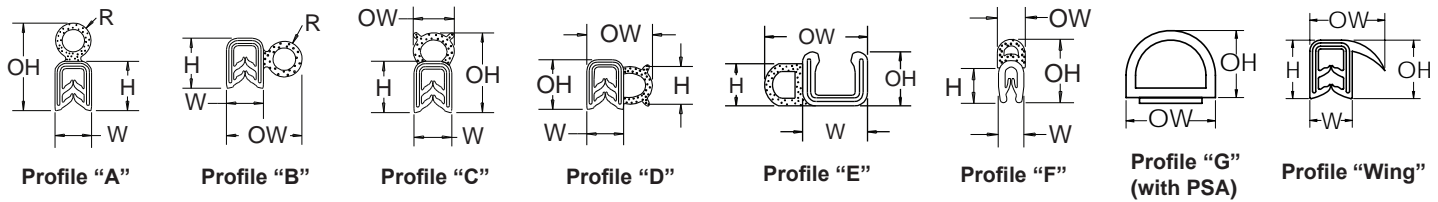
### Seal-Fast Custom Options:

- Assembled window frames with mitered corners.
- Factory pre-cut lengths.

### Seal-Fast™ Specifications

Seal-Fast Seal Product Configurations		PVC/EPDM	EPDM	Silicone	
Substrate (Base Material)		Steel Clip	Steel Wire (Optional: Stainless Steel Wire)	Stainless Steel (Optional: Steel Wire)	
Gasket Material	Type	PVC	EPDM	Silicone	FDA Approved Silicone
	Durometer	Shore A 65	Shore A 70 (Optional: 50 and 90)	Shore A 90 (Optional: 45 and 60)	
	Color	Black	Black	Black	White
Seal Material (Top or Side Bulb)	Type	EPDM	EPDM	Silicone	FDA Approved Silicone
	Durometer	Shore A 65	Sponge Rubber (EPDM)	Shore A 70 (Optional: 45 and 60)	Shore A 60
	Color	Black	Black	Black	White
Operating Temperature Range		Up to 212°F (100°C)	-40°F to 350°F (-40°C to 177°C)	-50°F to 450°F (-45°C to 232°C)	
Interior Weatherometer			SAE J1885		
Exterior Weatherometer			SAE J1960		
Low Temperature Flexibility			SAE J200 M8BA 708 B13 Z1-6		
Flame Propagation - Rail & Aero				ASTM C 542, ASTM C1166	
Flammability of Interior Materials (Burn Resistance) - Automotive			FMVSS 302		
Toxicity - Rail & Aero				BSS 7239, ATS 100/ABD0031 ASTM E 662 & METHOD D 2036-91	
Food Service Equipment				FDA Approved White	
Fabrications Options		Factory pre-cut lengths, bulk, or private branded kits			
RoHS Compliant		YES	YES	YES	

### Seal-Fast™ Standard Profiles



### Seal-Fast D-Series Product Options

Additional custom sizes, profiles, and colors available,  
please consult factory or representative for details or evaluation samples.  
More profile listings at [devicetech.com](http://devicetech.com)

#### EPDM

DTi Part #	Substrate Material	Gasket Material	Seal Material	Seal Config.	Profile	Grommet Width (W)	Grommet Height (H)	Overall Width (OW)	Overall Height (OH)	Seal Radius	Seal Width	Application Thickness (inches)
D2-064-S011	Steel	EPDM	EPDM	Black	D	--	--	0.460	0.475	--	--	0.029 - 0.082
D3-001-S011	Steel	EPDM	EPDM	Black	A	0.394	0.532	0.394	0.942	0.190	0.380	0.040 - 0.125
D3-002-S011	Steel	EPDM	EPDM	Black	A	0.394	0.532	0.590	1.162	0.295	0.590	0.040 - 0.125
D3-004-S011	Steel	EPDM	EPDM	Black	B	0.394	0.532	0.806	0.532	0.190	0.380	0.040 - 0.125
D3-005-S011	Steel	EPDM	EPDM	Black	B	0.394	0.532	1.058	0.623	0.312	0.623	0.040 - 0.125
D3-009-S011	Steel	EPDM	EPDM	Black	C	0.394	0.532	0.430	0.830	0.215	0.430	0.040 - 0.125
D3-010-S011	Steel	EPDM	EPDM	Black	D	0.394	0.532	0.701	0.532	0.153	0.307	0.040 - 0.125
D3-044-T011	Stainless	EPDM	EPDM	Black	C	0.394	0.532	0.430	0.830	0.215	0.430	0.040 - 0.125
D3-093-S011	Steel	EPDM	EPDM	Black	Wing	0.400	0.600	0.850	1.750	--	--	0.040 - 0.125
D5-104-S011	Steel	EPDM	EPDM	Black	B	0.512	0.675	1.075	0.675	0.313	0.625	0.250 Nom.
D7-046-S011	Steel	EPDM	EPDM	Black	A	0.757	0.518	0.757	1.018	0.250	0.500	0.437 Nom.
D8-012-S011	Steel	EPDM	EPDM	Black	E	0.732	0.608	1.161	0.608	--	0.429	0.500
D10-081-011	-	Adhesive	EPDM	Black	G	-	-	0.700	0.600	-	0.700	0.700

#### SILICONE

DTi Part #	Substrate Material	Gasket Material	Seal Material	Seal Config.	Profile	Grommet Width (W)	Grommet Height (H)	Overall Width (OW)	Overall Height (OH)	Seal Radius	Seal Width	Application Thickness (inches)
D3-008-S044	Steel	Silicone	Silicone	Black	C	0.394	0.532	0.424	0.847	0.212	0.424	0.040 - 0.125
D3-013-T244	Stainless	Silicone	Silicone	White	B	0.392	0.532	0.917	0.532	0.280	0.525	0.040 - 0.125
D3-020-T244	Stainless	Silicone	Silicone	White	C	0.394	0.532	0.550	1.060	0.250	0.500	0.040 - 0.125
D3-094-S144	Steel	Silicone	Silicone	Gray	Wing	0.427	0.532	0.800	0.593	--	--	0.040 - 0.125
D4-033-T244	Stainless	Silicone	Silicone	White	B	0.394	0.532	0.920	0.532	0.280	0.525	0.187 Nom.

#### PVC/EPDM

DTi Part #	Substrate Material	Gasket Material	Seal Material	Seal Config.	Profile	Grommet Width (W)	Grommet Height (H)	Overall Width (OW)	Overall Height (OH)	Seal Radius	Seal Width	Application Thickness (inches)
D2-016-S021	Steel	Flexible PVC	EPDM	Black	F	0.256	0.311	0.256	0.571	--	0.256	0.029 - 0.082
D3-015-S021	Steel	Flexible PVC	EPDM	Black	F	0.433	0.484	0.433	0.846	--	0.433	0.040 - 0.125
D3-038-S021	Steel	Flexible PVC	EPDM	Black	D	0.393	0.567	0.937	0.567	--	0.544	0.040 - 0.156
D3-039-S021	Steel	Flexible PVC	EPDM	Black	B	0.259	0.375	0.472	0.375	--	0.213	0.040 - 0.156
D3-071-S021	Steel	Flexible PVC	EPDM	Black	B	0.330	0.550	1.080	0.800	0.375	0.750	0.040 - 0.125
D5-090-S021	Steel	Flexible PVC	EPDM	Black	B	0.537	0.650	0.912	0.650	0.187	0.375	0.250 Nom.
D7-077-S021	Steel	Flexible PVC	EPDM	Black	A	0.650	0.625	0.650	1.310	0.335	0.670	0.380 Nom.