



This document is in regards to Worldwide Foam’s material that has been tested per the Federal Motor Vehicle Safety Standard (FMVSS) Number 302 as stated in the Code of Federal Regulations Title 49, Volume 5, Section 571.302 (10-1-02 Edition). We have only tested the following products at this point, but we are working on verifying other materials in the future. Foam that passes at a given thickness will also pass at higher thicknesses. All foams listed here have passed the standard.

Standard XLPE Foam	Color	Thickness in inch	Burn Rate in inches per min
XP-15	Grey	.25	3.61
XP-20	Charcoal, White	.25	3.81
XP-30	Charcoal	.25	2.78
XP-40/XP-40R	Charcoal, Colors	.25	2.05
XP-60, XP-65R	Charcoal	.25	2.15
XP-65R	Charcoal	.25	0.81
XP-80R	Charcoal	.09	3.23
XP-90	Charcoal	.25	1.78
XP-90R	Charcoal	.09	3.59
XP-150	Charcoal	.25	0.63

XLPE with Vinyl Acetate.	Color	Thickness in inches	Burn Rate in inches per min
EV-20D	Charcoal, White	.25	3.06
EV-20E	Natural	.5	1.56
EV-30D	Charcoal	.25	1.92
EV-40D	White	.25	2.01
EV-60D	Blue	.25	0.12

Extruded XLPE	Color	Thickness in inches	Burn Rate in inches per min
XE-20	Charcoal	.25	3.24
XE-40	Charcoal	.25	1.63
XE-60	Charcoal	.25	2.12

Mix	Color	Thickness in inches	Burn Rate in inches per min
XI-40	Charcoal, Natural	.125	3.48
SC-31	Black	.25	1.56
SC-60	Black	.25	1.07
PR-40	Mint Green	.5	1.81