

*Empire* is a performance vinyl coated upholstery for automotive aftermarket and recreational vehicle seating applications.

## Industries & Markets

- Automotive
- Recreational Vehicles

## End-Use Applications

- Aftermarket Upholstery
- Interior Surfaces

## Physical Specifications

Weight (CFFA-700d)	30 oz/lin yd [20 oz/yd <sup>2</sup> ]
Weight, Metric (CFFA-700d)	930 g/lin m [680 g/m <sup>2</sup> ]
Width (CFFA-700a)	54 in. [137 cm]
Face Composition	PVC
Backing Description	Polyester Terry Loop Knit
Roll Size	30 lin yd [27 lin m]
Emboss Level	Light
Shipping Weight/ Roll	60 lb [27 kg]

## Flame, Smoke & Toxicity

Meets or exceeds the following:

- FMVSS-302
- Cal Tech 117-2013 Sec 1
- BIFMA - Class A
- UFAC Fabric, Class 1
- IMO Part 8 Upholstered Furniture 3.1 Smoldering Cigarette
- IMO Part 8 Upholstered Furniture 3.2 Propane Flame

## Performance Features

Protective Finish	Clear Vinyl
Use	Indoor/Outdoor
QUV hours (minimum)	650
Adhesion #/in., min (CFFA-3)	4 Warp, 4 Fill
Tensile Strength #, min (CFFA-17)	85 Warp, 75 Fill
Tack Strength #, min (CFFA-14)	35 Warp, 30 Fill
Trap Tear Strength #, min (CFFA-16c)	20 Warp, 27 Fill
Wyzenbeek Abrasion (CFFA-1a)	6,000 Wirescreen (double rubs)
Blocking (CFFA-4 No. 2)	Pass
W-Flex - 25,000 cycles (CFFA-10)	Pass
Crocking Resistance - 20 cycles no stain (CFFA-7)	Pass
Fungal Resistance (ASTM-G-21)	Pass
Cold Crack (CFFA-6a)	-20 °F [-29 °C]
Fogging (SAE J1756)	Yes

Revision Date: 03-Oct-19

**Note: Due to possible variances in your computer monitor, the colors and patterns displayed may vary slightly from the actual product. Customers should always obtain and compare actual samples before specifying.**



**World Headquarters**  
OMNOVA Solutions Inc.  
25435 Harvard Road  
Beachwood, OH 44122-6201  
USA  
Phone: +1 216-682-7000  
Email: [upholstery@omnova.com](mailto:upholstery@omnova.com)

**Thailand Manufacturing Plant**  
111/7 Moo 2, T. Nikompattana  
Amphur Nikompattana  
Rayong 21180, Thailand  
Phone: +011-66-38-897103  
Fax: +011-66-38-637749

All OMNOVA products and services are offered and sold subject to the OMNOVA standard terms and conditions of sale agreement set forth at [www.omnova.com](http://www.omnova.com)

Trademarks are property of OMNOVA Solutions Inc. unless otherwise noted.

©2019 OMNOVA Solutions Inc.