



A Division of Ludlow Composites Corporation

RUBBER-LIKE FEEL

CFTB-RF

REACTION FOAM BLENDED SBR & NATURAL LATEX FOAM

A low density blended latex foam that provides prime durability and cushioning via a unique rubber-like feel. Excellent strength, abrasion and resilient qualities.



Footwear



Medical Padding
& Dressing



Our in-house R&D staff and sales teams will readily work with you to develop foam solutions that will meet your specifications.



Our facility includes a full service testing lab, five production units with ovens designed to manufacture PVC and SBR foam products available in flat sheets or rolls.



Certified Company

Ludlow Composites is an ISO 9001:2015 certified company.

Proud Members of GFA



Made to Order Value

Full life span of product

Maximum product flexibility for shape conformance

Meeting your specific foam performance demand!



100% Custom Capable

80% of our production orders are custom applications

See page 2 for a complete list of features we can customize for your own specific product run

REACTION FOAM

BLENDED SBR & NATURAL LATEX FOAM



Must Know

- High performance feel
- Supported option only
- Can be manufactured on a variety of fabrics and customer owned goods
- Gauge Range: 1/16" to 1/2"
- Standard color: Natural (off white)
- Custom colors are available

General Properties

Specifications	Method	Target & Tolerance
Hardness (RMA/ILD)	ASTM D-2240	95 ±30
Tensile Strength (psi)	ASTM D-412	30 psi Minimum
Elongation (%)	ASTM D-412	175% Minimum
Tear (pli)	ASTM D-412	8 Minimum
Compression Set	ASTM D-395	25% Maximum

Values are certified by Crown Foams Laboratory. These properties are general guidelines. Log width/length may vary due to product gauge or custom specification. The general properties are based upon tested samples and are subject to change. General Properties are not to be used for specification purposes.



Recommended Service Temperature
-50° to 225° F (-45°C to 107°C)

Average product viability begins at time of production up to 1 year when stored under optimum conditions (Indoor, 70°F)

Variations in color and softness are a natural effect of SBR or blended latex aging and are not considered to be a manufacturing defect.


Firmness

This product is available in Hard, Medium or Soft Firmness.

HARD

MEDIUM

SOFT

The corresponding sample 21 in the Crown Sample Box is Soft. 



Sample #21 in our Box

Product Customization

Foam to Fabric Solutions

Colors

Roll Or Sheet Output

Rigid to Flexible Recovery