

# Seating solutions for improved comfort and better health at an affordable price

from Dynamic Systems, Inc.

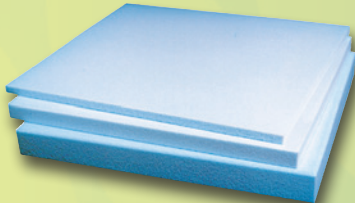


1998 Space Technology Hall of Fame Inductee



# SunMate®

SunMate is a viscoelastic “memory” foam with slow springback, which allows it to contour to the body, and then slowly return to its original shape once pressure is removed. Its open-cell structure maximizes airflow to reduce heat buildup. SunMate also alleviates sitting fatigue by uniformly distributing pressure and absorbing impact energy, making it one of the most comfortable, most versatile cushion materials on the market.



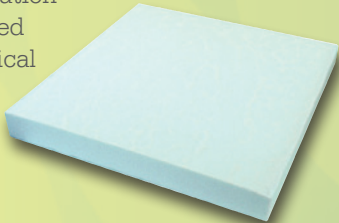
## Cushion Properties

- 8 different pressure support levels, from extra-soft to hard
- standard, custom and bun sizes
- lightweight, 5 lb/ft<sup>3</sup> density
- absorbs 90% of impact energy
- slipcovers available
- waterproof coating available
- fire-retardant options available

Use as mattress toppers, wheelchair cushions, surgical table padding, orthopedic cushions, floor mats, keyboard wrist support, corner padding, bed rail padding & more!

# Pudgee

Pudgee is incredibly soft and comfortable. Pudgee contours to the body, literally flowing around clothing wrinkles and seams so they are imprinted into the cushion, not into the skin. Pudgee's gel-like properties reduce shear forces, so there is less friction to aggravate tender areas on the skin. Pudgee also transfers moisture and wicks it away from the body. Sitting on a Pudgee results in better blood circulation and improved dermatological health.



## Cushion Properties

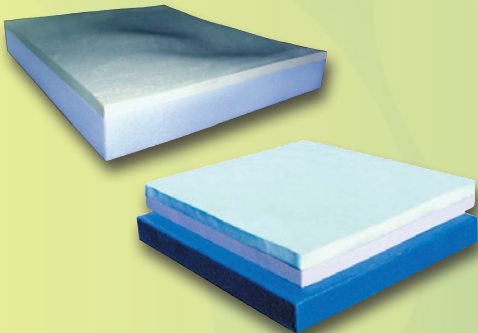
- gel-like properties reduce shear forces
- incredibly comfortable
- climate adaptable
- vibration absorbing
- variety of sizes and thicknesses
- slipcovers/waterproof coating available
- fire-retardant options available
- 1" Pudgee = 20 lb/ft<sup>3</sup> density

Use for wheelchair cushions, orthopedic padding, surgical table padding, car seat cushions, keyboard wrist supports, and more!

# Laminar

Eighty percent of all SunMate products are used in the medical industry, including seating for the disabled, where comfort and support can not be compromised.

Laminar provides the ultimate in seating comfort and performance. It combines the support capabilities of SunMate with the comfort of Pudgee. Laminar cushions make longer seating periods possible and provide the extra pressure relief needed to counteract extreme soreness and fatigue.



## Cushion Properties

- combines SunMate & Pudgee in one
- custom combinations available
- sit longer with less fatigue
- Contour Laminars provide even more support and comfort
- slipcovers available
- waterproof coating available
- fire-retardant options available

Use for wheelchair cushions and other seating applications.

# Liquid SunMate®

## Foam-In-Place Seating

The FIPS system was developed in 1969 to meet the needs of the severely disabled. Orthopedic professionals and rehab centers use FIPS custom-contouring assistive seating technology to help slow progressive deformities and improve body functions through advanced posture control.

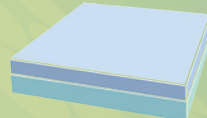
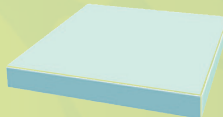


### FIPS Properties

- custom-contoured seating
- versatile, safe, affordable
- total, seat or back insert in 2-4 hours
- liquid mix & mold technique
- easy to follow step-by-step process
- no expensive equipment required
- free training materials available
- fire-retardant options available

Use for custom wheelchair inserts, small molded parts, foot boxes, sidelyers, geri chairs, custom-molded head & neck support, prosthetic cosmeses, and more!

# Would you like more information?



## Mail

Dynamic Systems, Inc.  
104 Morrow Branch Road  
Leicester, NC 28748 USA

## Phone

Toll Free: 1-855-SUNMATE  
Local: 828-683-3523  
8am to 5pm EST, M-F

## Fax

24-Hour: 828-683-3511

## Email

[dsi@sunmatecushions.com](mailto:dsi@sunmatecushions.com)

## Web

[www.sunmatecushions.com](http://www.sunmatecushions.com)



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# **Dynamic Systems, Inc.**

## **Manufacturing Facility**

104 Morrow Branch Rd, Leicester, North Carolina 28748 USA

## **Hours of Operation**

8:00am - 5:00pm EST, Monday-Friday

## **Contact Information**

Toll Free: 1-855-SUNMATE

Local: 828-683-3523

24-hour Fax: 828-683-3511

[www.sunmatecushions.com](http://www.sunmatecushions.com)

## **General Information**

[dsi@sunmatecushions.com](mailto:dsi@sunmatecushions.com)

## **Orders & Customer Service**

[support@sunmatecushions.com](mailto:support@sunmatecushions.com)

## **Sales & Marketing**

[marketing@sunmatecushions.com](mailto:marketing@sunmatecushions.com)

## **Customer Accounts**

[accounting@sunmatecushions.com](mailto:accounting@sunmatecushions.com)



*Dynamic Systems, Inc.*

*orthopedic & specialty cushion  
manufacture since 1969*

104 Morrow Branch Road  
Leicester, NC 28748 USA