



FOAM PRODUCTS

Vitacare offers an extensive range of high quality foams that are used in the following applications; pressure reduction products, pressure relief products, custom seating, patient comfort and care products, bariatric products, sports equipment, sports injury protection, etc.



A. T-36



B. T-38



C. T-41



D. Visco "Memory Foam"



E. Sunmate - Soft



F. Sunmate - Medium



G. Sunmate - Pudgee



H. AJ310



I. 1914



J. 2316



K. 2318



L. 2918



M. 2848



N. 3616



O. 4220



P. EPDM-41



Q. Neoprene



R. Ethafoam



S. Plastazote



T. L-200



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| ITEM | FOAM | PROPERTIES | FOAM DESCRIPTION / APPLICATIONS |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A | Confor T-36 | HR, PR, RBR, Soft, ROHS Compliant 5.8 LB. Density 15 IFD | Slow recovery, very low stiffness, temperature sensitive, superior comfort, provides even weight distribution, energy absorption, soft support for wheelchair seating, overlays, padding, cushioning, medical products, sports equipment and for sports injury prevention/protection. |
| B | Confor T-38 | HR, PR, RBR, Medium, ROHS Compliant 5.8 LB. Density 26 IFD | Slow recovery, low stiffness, temperature sensitive, superior comfort, provides even weight distribution, energy absorption, soft to medium support for wheelchair seating, overlays, padding, cushioning, medical products, sports equipment and for sports injury prevention/protection. |
| C | Confor T-41 | HR, PR, RBR, Firm, ROHS Compliant 5.8 LB. Density 45 IFD | Slow recovery, stiff, optimum performance at high temperatures, very supportive, high energy absorption, provides firm support for wheelchair seating, bariatric products, medical products and sports equipment. |
| D | Visco "Memory Foam" | PR, RBR, 4.0 LB. Density 9-16 IFD | Slow recovery, soft, temperature sensitive, superior comfort, provides even weight distribution, soft support for wheelchair seating, overlays, medical products, hospital mattresses, sports equipment and for sports injury prevention/protection. |
| E | Sunmate | PR, HR Soft 5.0 LB. Density | Slow recovery, soft, temperature sensitive, provides even weight distribution, energy absorption, soft support for wheelchair seating, medical products, overlays, sports equipment and protection. **Sunmate also comes in a liquid form for custom seating – ask for details. |
| F | Sunmate | PR, HR Medium 5.0 LB. Density | Very slow recovery, medium, temperature sensitive, provides even weight distribution, energy absorption, firm support for high end wheelchair seating, medical products, sports equipment and protection. **Sunmate also comes in a liquid form for custom seating – ask for details. |
| G | Sunmate Pudgee | PR, HR 15-33 LB. Density | Slow recovery, soft stiffness, open-cell gel foam, inhibits water penetration, provides even weight distribution, energy absorption, pressure vibration and shear relief, soft support for wheelchair seating. Used in high end wheelchair seating, aircraft/race car padding and sports injury prevention/protection. |
| H | AJ310 | HR 9 LB. Density | Firm, flexible, tough, superior resilience, energy absorption, low water absorption, impervious to mold, mildew, rot, bacteria, resistant to acids not effected by temperature ideal for sports equipment, helmets and protection. |
| I | 1914 | RBR 1.15 LB. Density 28-33 IFD | Very soft polyurethane foam, soft cushioning for wheelchair seating, cushions, overlays, wedges, pillows and other medical comfort type products. |
| J | 2316 | RBR 1.5 LB. Density 31-37 IFD | Soft polyurethane foam, soft cushioning for wheelchair seating, cushions, pillows, wedges, hospital mattresses and medical comfort and care products. |
| K | 2318 | RBR 1.5 LB. Density 47-52 IFD | Medium to firm polyurethane foam, medium to firm support for wheelchair seating, hospital mattresses, positioning products, back supports, overlays and medical comfort and care products. |
| L | 2918 | RBR 1.8 LB. Density 36-42 IFD | Medium to firm polyurethane foam, medium to firm support for wheelchair seating, hospital mattresses, overlays and medical comfort and care products. |
| M | 2848 | RBR 1.8 LB. Density 85-100 IFD | Extra firm polyurethane foam, firm support for wheelchair seating bases, sports equipment and bariatric type products. |
| N | 3616 | HR, RBR, UC 2.15 LB. Density 33-38 IFD | Medium polyurethane foam, medium support for neck rolls, hospital mattresses, wheelchair seating bases, back supports. |
| O | 4220 | HR, RBR, UC 2.75 LB. Density 40-47 IFD | Firm polyurethane foam, firm support for hospital mattress base, wheelchair seating bases, back supports. |
| P | EPDM-41 | HR 5 LB. Density | Medium recovery, soft stiffness, closed cell, high energy absorption, inhibits water penetration, resistant to acids. Used in sports equipment and for sports injury prevention/protection and wheelchair seating bases. |
| Q | Neoprene | HR 9 LB. Density | Medium recovery, medium stiffness, closed cell neoprene sponge, inhibits water penetration, resistant to acids. Used for sports injury prevention/protection, wheelchair seating and medical products. |
| R | Ethafoam | 2.2 LB. Density | Firm polyethylene closed cell foam, strong resilient, low water absorption, shock absorption, offers firm support for wheelchair seating bases, rehab positioning rolls. Available in white or black. |
| S | Plastazote | 4 LB. Density | Firm polyethylene foam, low water absorption, offers firm support for wheelchair seating bases. |
| T | L-200 | 2.5 LB. Density | Firm polyethylene foam, strong resilient, low water absorption, offers firm support for wheelchair seating bases. |
| <p>Glossary: RBR = Reduced burn rate. Call 117 approved HR = Superior performance and durability. UC = High retention of firmness under stress. PR = Pressure Relief. IFD = Indent Force Deflection</p> <p>Note: Adhesive backing is available for most of the above – please ask for details.</p> | | | |