

Dual Hardness Foam Head Restraint Seating



Woodbridge dual hardness head restraint foam process significantly improves comfort and weight-save by eliminating topper pad components and secondary processing. Our in-house molded foam capabilities allow us to target areas in the center portion of the head restraint, combined with a firm perimeter foam, to provide a crisp finished trim appearance.

The formulation provides the low hardness or low ball rebound, strain-rate sensitive characteristic. Dual hardness foam provides a soft initial touch for comfort, a robust shape for improved craftsmanship, and reacts to sudden impact forces, which provides the firmness required for compliance with FMVSS 202A requirements.

Applications

- + Headrests

Advantages

- + Improves craftsmanship
- + Provides crisp perimeter definition without compromising comfort
- + Targets hardness to customer's needs
- + Provides soft touch feel for supreme comfort
- + Complies with FMVSS 202A requirements
- + No added topper
- + Foam-on-Rod and Pour-in-Place applications
- + Can reduce or eliminate need for active or four-way mechanisms

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