



















- Density (kg/m3)
 Stiffnoon indeptation
- Stiffness indentation load displacement (ILD)
- Thermal Characteristics (insulator or conductor)
- Friction

RICE

NIN STREET, WA













Generically Contoured Foam (General Use Cushion)

Insulator

Low cost

www.rstco.plt.edu

- depending on cover
- Pressure distribution is sensitive to the fit (immersion)
- Foam density and stiffness must be considered



















Air Filled Cushions

· Low weight

WWW./Stop.pi

- Good immersion
- · Good dynamic properties
- Absorbs impact & Vibration
- Reliability may be a problem
- Sensitive to initial inflation
- · Instability issues

RST	
www.rstca.pitl.edu	



Custom Fabricated Seat & Back Cushions

(E2609 &E2617)

- Criteria for skin protection or positioning cushion;
- Criteria for a prefabricated positioning back;
- Comprehensive written evaluation by a LCMP (OT/PT) with no financial relationship with supplier

RST Canada





































- Improve functional and ADL skills
 - Transfers
 - Reach
- Comfortable
- Improve sitting tolerance
- · Stability & support























Conclusion

- A wide variety of backrests and seating options
- Client centered practice

NCS

10.000

- Evidenced-based practice
 - Existing research should be applied.
 - Further research is warranted.