

# Carpet Recycling Business Roundtable #2

October 16, 2009

9:00 – 11:00



# Agenda

- 9:00-9:20 – Agenda overview and introductions
- 9:20-10:00 – Processing for End-markets presentations
  - Jeremy Stroop, CARE
  - Karl Englund, Washington State University
  - Bob Reiss, Reliance Carpet Cushion
  - Other processors/manufacturers
- 10:00-10:50 – Roundtable Question #1
  - Around the room
  - Group discussion
- 10:50-11:00 – Wrap-up/next steps
- 11:00-12:00 – Optional Networking Hour

# End-Market Possibilities

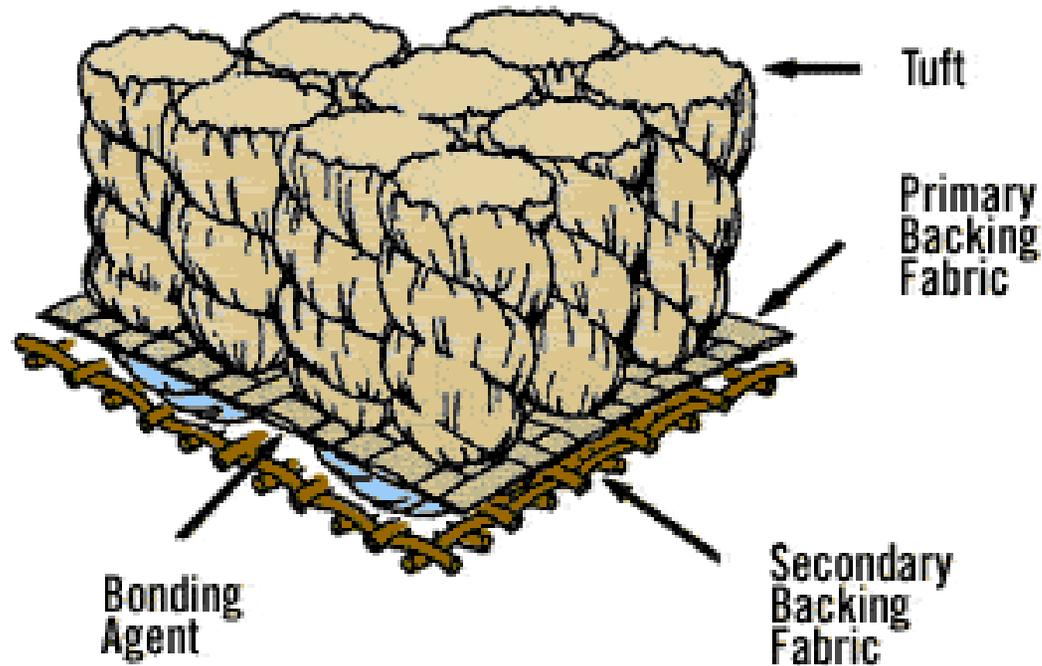
for Post-Consumer Carpet

Jeremy Stroop, 10-16-09



# Basic Construction of Carpet

## Tufted

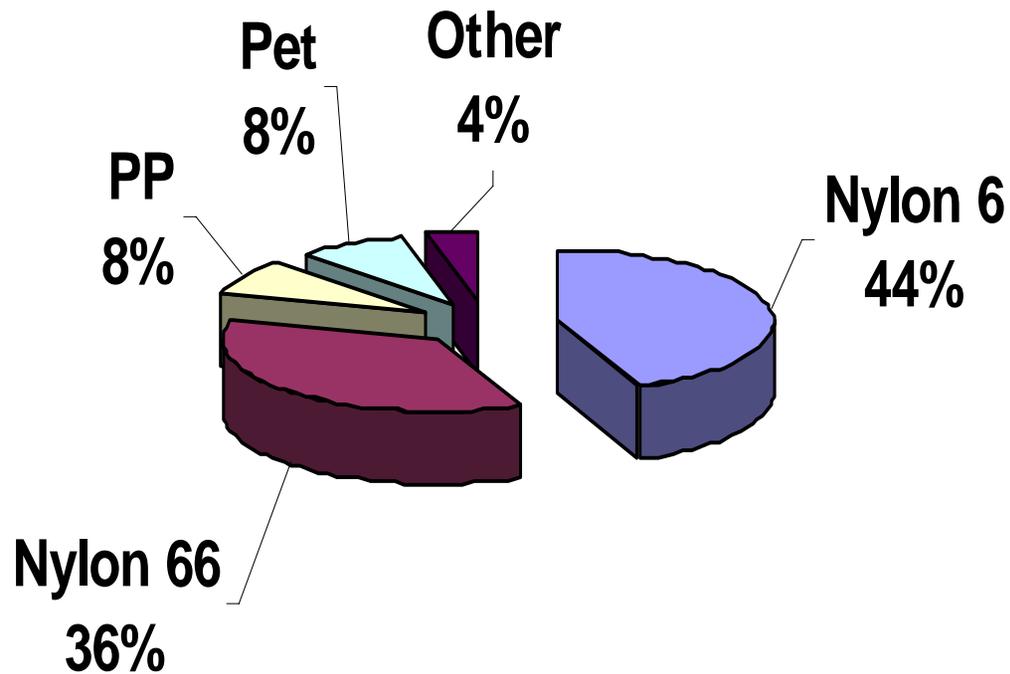


# Options

- Reuse
- Chemical Recycling
- Mechanical Recycling
- Alternative Fuels / Waste to Energy
- Exports
- Landfills



# 2008 Recycling by Fiber Type



# Chemical Recycling

- Depolymerization
- Dissolution



# Mechanical Recycling

- Clean Separation Technology
- Shredding
- Extrusion
- Mineral Recovery
- Fiber Reinforcement Applications



# Alternative Fuels

- Cement Kilns
- Waste-to-Energy
- Mineral Recovery



# 2008 Exports

- Asia – 12%
- Europe – 1%
- Canada – 1%
- Other - .4%
- Mexico - .2%



# Questions

