



## **Thermoplastic Elastomer Compounds**

- ✓ Performance oriented TPEs
- ✓ Press ready black pellets for injection molding
- ✓ Suitable for use in a broad range of applications
- ✓ Typical physical and haptic properties found in virgin TPEs
- ✓ High recycle content:
  - Over 50% post consumer content
  - Polymer derived from end of life tires using patented Prism<sup>TM</sup> process
  - Up to 86% less greenhouse gas emissions per lb of Prism polymer vs virgin materials
- ✓ Excellent injection molding & processing characteristics:
  - Mold flow thin parts
  - Handles complex shapes
  - Typical TPE molding temperatures and conditions
    - o Process temps ~350°F
    - o Mold temps ~100-125°F
- ✓ Made in USA domestic production meets all IIJA Buy America Act requirements
- ✓ Reduced reliance on crude markets equals less price volatility
- ✓ Cost effective and sustainable without Green Premium







CRC Polymer Systems

A DIVISION OF PRISM WORLDWIDE