



enduraprene™

the eco-friendly, ultra-durable TPE

**Made of 100%
Recycled Materials**

**Rubber or Plastic
Replacement**

Lighter Weight

Superior Elasticity

UV Stable

High Tear Resistance

**Excellent Cold
Temp Impact**

Chemically Resistant

**Vertically Integrated
Production Process**

Low-cost Tooling

**Three-dimensional
Forming**

Reliable Feed Stream

Enduraprene is a versatile engineered TPE produced from recycled rubber and plastics. Our patented de-vulcanization process enables our materials to meet or exceed OEM specifications at a lower cost than competing materials. Enduraprene is a superior product when compared to other masticated and rubber "filled" products.



Enduraprene combines 100% recycled rubber and plastic compounds with an innovative cross-linking process.

Applications

- Head Lamp Closeouts
- Air Seals
- Radiator Recirculation Baffles
- Underbody & Component Shields
- Fender Liner Extrusions
- Fuel System Isolator Pads
- Cargo Mats

Specifications

| Grade | Hardness* | Common Uses |
|-------|-----------|---------------------------|
| 2195 | 95 | Semi-rigid Closeouts |
| 2285 | 84 | Flexible Seals / Shields |
| 2390 | 92 | High Heat Applications |
| 2485 | 85 | Tough, Abrasion Resistant |

*Shore A

OEM Specifications



JOHN DEERE



Customized Performance

Enduraprene can be formulated to emphasize stiffness, flexibility, high/low temperature, strength and chemical resistance in unique compounds that compliment our standard product line.



Our full in-house lab enables fast development of custom compounds.

Finished Parts from One Source

Enduraprene is engineered and fabricated from a single, vertically integrated source – streamlining your supply chain and insuring product integrity. Versatile processing options include:

- Profile Extrusion
- Sheet Extrusion
- Die-cutting
- Injection Molding
- Thermal Forming Compression
- Dual Durometer Designs



Our robust production capabilities provide nearly unlimited processing options.

Patented Fully Recyclable Process

Enduraprene's patented process cross-links rubber and plastic enabling up to 80% rubber content. Not only does this mean better tear and tensile strength, it allows for better utilization of recycled rubber material. In fact, more than 99% of all production waste material is recycled back into the process.



GDC has twice won the governor's environmental excellence award.

Email enduraprene@gdc-corp.com or visit www.enduraprene.com

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