



# 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

## Customized Performance



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

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

## 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](mailto:enduraprene@gdc-corp.com) or visit [www.enduraprene.com](http://www.enduraprene.com)

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## OEM Specifications



JOHN DEERE



815 Logan Street  
Goshen, IN 46526  
574-533-3128  
[www.gdc-corp.com](http://www.gdc-corp.com)