



Dow Elastomers

High-performance EPDM Solutions

Weather-stripping and under-the-hood components formulated with NORDEL™ EPDM

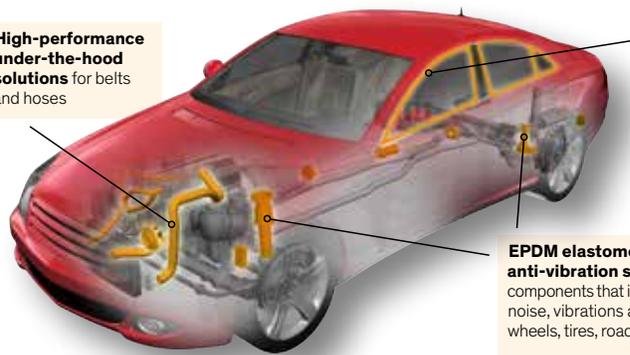
High temperatures under the hood call for materials that can take the heat. Reliable belts and hoses begin with NORDEL™ EPDM materials from Dow. Their very low gel levels help improve product consistency and aesthetics, and can translate into less waste and more on-time deliveries for you.

Weather-stripping technologies made with patented NORDEL EPDM products create high-performance body sealing systems that provide protection against the elements by insulating passenger compartments from noise, water and dirt. NORDEL EPDM products are innovative in design to improve productivity, and have a deserved reputation for high-quality, low-gel cleanliness and consistency.

Solutions made with NORDEL™ EPDM enable:

- Exceptional uniformity and lot-to-lot consistency
- Highly reproducible and predictable results

High-performance under-the-hood solutions for belts and hoses



World-class weather-strip technologies for excellent aesthetics and protection from the elements – creates a better seal to keep out noise, water and dirt

EPDM elastomers for durable anti-vibration systems create components that isolate and dampen the noise, vibrations and harshness from wheels, tires, road input and powertrain

- Low catalyst residues and impurities
- Excellent polymer cleanliness for better part aesthetics
- Opportunity to reduce processing time and expense while increasing throughput
- Availability of semi-crystalline grades in granular form

Dow’s advanced elastomer technology helps us to tailor solutions based on your desired compounding and processing characteristics, as well as finished part performance and appearance. Whether you need materials that can beat the heat in under-the-hood applications, or seal out the elements through reliable weather-strip components, Dow can provide the most appropriate solution for your production needs.

NORDEL™ EPDM



High Molecular Weight = Fast Processing, Strong Properties, Heat Resistance



Reliable Weather-strip = Sealing Out the Elements



EPDM for Under-the-hood = Excellent Heat Resistance



Gel Detection Technology = Increased Productivity, Improved Product Quality



Gels cannot hide from Dow technology

Consistency, reliability, and quality are the drivers behind the NORDEL™ manufacturing process. Gels reduce productivity and can result in an end

product far below consumer standards. Dow utilizes state-of-the-art manufacturing processes to reduce gels along with equipment that detects gels more accurately to improve the quality of NORDEL products that are delivered to you.

Dow gel detection technology includes frequent sampling of the production line and evaluating the gel content directly to ensure high quality production.

Eight reasons to make NORDEL™ your EPDM of choice

- One-stop-shop: your partner for all EPDM needs
- High quality, low gels
- Exceptional uniformity and lot-to-lot consistency
- Ease of processing for highly reproducible and predictable results
- Opportunity to reduce processing time and expense while increasing throughput
- Low catalyst residues for reduced scrap
- Excellent polymer cleanliness for better part aesthetics
- Availability of semi-crystalline grades in granular form



Simplified sourcing

Dow simplifies sourcing by providing EPDM for all your production needs. With our global supply chain, you can rely on us to deliver materials where you need them, when you need them – with a variety of packaging options suitable for your operation.

Dow's wide range of EPDM solutions offers a variety of possibilities for the development of under-the-hood and weather-strip components that offer excellent performance, processing and production efficiencies and sustainability.

Let us show you how NORDEL EPDM can be applied to your process. Learn more at www.dowelastomers.com.

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