

Vistalon 8600 EPDM

Vistalon 8600 is an EPDM grade of high molecular weight with a low ethylene content and a very high diene level. It is produced with ExxonMobil Chemical's proprietary bimodal molecular weight distribution technology.

With its combination of consistent mixing and tight dimensional control, Vistalon 8600 is very useful in sponge profiles. Its outstanding compression set characteristics enable the production of seals with superior snappiness.

Typical Properties:

- [Vistalon Grade Slate–Typical Properties](#)

Benefits of Vistalon 8600

- Consistent quality of mixed compound
- Improved productivity of mixing and extrusion
- Reduced inventories with single-grade compounding
- Excellent collapse resistance
- High elasticity with easy processing
- Very fast curing

Ideal for Dynamic Sealings

Application	Requirement	Profile type
Door Seal	Noise damping Water/air tightness High elasticity (-20 to 85°C) Easy Door Closing (-20°C)	Sponge
Trunk and Hood Seal	High elasticity (-20 to 85°C)	Sponge
Glass-Run Channel	Snappiness	60-75 Shore A
Belt Line Seal (soft lip)	Collapse resistance Elasticity	70 Shore A
Molded Foam Article	Low specific gravity Low compression set	Cellular (closed or open)

Extrusion

Vistalon 8600 is very useful for sponge profiles requiring consistent mixing and tight dimensional control. Due to its high degree of snappiness, Vistalon 8600 can be extruded into dense profiles from 60 to 75 Shore A for use as gaskets and seals. Vistalon 8600 is also the preferred Vistalon grade for curing profiles by UHF with high production rates. Vistalon 8600 shows superior collapse resistance and processability versus conventional EPDM grades, resulting in the ability to form complex shapes and thin lips and to meet precise tolerances and high snappiness requirements.