



# GMI<sup>®</sup> Rubber Compounds

## Applications

Calendered Sheet, Die Cut, Extruded, Laminated, LaserCut, LatheCut, Machined, Molded,  
PlasmaCut, Slice/Slit and WaterJetCut Products.

## COMPOUNDS

### EPDMs (Ethylene-Propylene-Diene-Monomer) Peroxide Cured

Duro**	Colors	FDA*	3-A*	USP Class VI*
50	Black, Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple, Red, White and Yellow	Yes	Yes	No
70	Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple, Red and Yellow	Yes	Yes	No
70	Black and White	Yes	Yes	Yes
50 & 70	All above EPDM Colors but Sulfur Cured	Yes	Yes	No

### FKMs (Fluoroelastomer/Viton<sup>®</sup>) Bisphenol AF Cured

Duro**	Colors	FDA*	3-A*	USP Class VI*
50	Black, Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple, Red, White and Yellow	Yes	Yes	No
55	Black, Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple, Red, White and Yellow	Yes	Yes	No
70	Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple, Red and Yellow	Yes	Yes	No
70	Black and White	Yes	Yes	Yes
90	Black, Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple, Red, White and Yellow	Yes	Yes	No

Viton<sup>®</sup> is a registered trademark of DuPont Performance Elastomers.

### NBRs (Nitrile/Buna-N) Sulfur Cured

Duro**	Colors	FDA*	3-A*	USP Class VI*
50	Black, Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple, Red, White and Yellow	Yes	Yes	No
70	Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple, Red and Yellow	Yes	Yes	No
70	Black and White	Yes	Yes	Yes

### VMQs (Silicone) Peroxide Cured

Duro**	Colors	FDA*	3-A*	USP Class VI*
50	Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple and Yellow	Yes	Yes	No
70	Blue, Brown, Gray, Green, Khaki(Tan), Orange, Purple and Yellow	Yes	Yes	No
70	Black, Clear, Red, Translucent and White	Yes	Yes	Yes
50 & 80	Platinum (Platinum Cured)	Yes	Yes	Yes

\*\* Durometer Shore A

## COMPLIANT STANDARDS

\*FDA: U.S. Food and Drug Administration Code of Federal Regulations, Title 21, Part 177, Subpart C, Sec. 177.2600.  
Cite: 21CFR177.2600.

\*USDA FSIS (Food Safety and Inspection Service) FDA 21CFR7.12 and 21CFR7.13.

\*3-A: 3-A Sanitary Standards 18--as amended.

\*U.S. Pharmacopeia:

USP Class VI, USP 27, NF22, Chapter 88, Biological Reactivity Tests, "In VIVO".

USP MEM Elution Cytotoxicity, USP 27, NF22, Chapter 87, Biological Reactivity Tests, "In VITRO".

USP Elastomeric Closures, USP 29, NF 24, Chapter 381, Elastomeric Closures for Injections.

All materials can be mixed with a  
FDA Metal Detectable  
and/or a  
FDA X-Ray Detectable  
Ingredient.



**GASKET MATERIALS for INDUSTRY<sup>®</sup>**

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