Green FKM A (Viton) 75° Rubber Sheeting

Product Code: RC0377

Issue Date: 31st December 2019

Vulcanised rubber sheets made from high quality fluoroelastomers, containing fillers, additives as process aids, pigments and chemicals for vulcanisation.

Physical & Chemical Properties

Property	Value
State:	Vulcanised Rubber Sheet
Solubility in Water:	Insoluble
Boiling Point (°C)	Not Applicable
Working Temperature Range (°C)	-20°C to +275°C
Specific Gravity	1.95 (gm/cc)
Tensile Strength	50 (kg/cm²)
Elongation	200%
Hardness	72 ± 5 (Shore A)
Appearance	Solid Sheet

REACH COMPLIANT · COMPLIANT · COMPLIANT

QMS ISO 9001 : 2015 REGISTERED

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E-mail: sales@rubbermanufact.com Http://www.rubbermanufact.com TeL:+86 18005162255
Nanjing YuHangrubber company limited in China Jiangshu

Hazard Identification

RISK None under normal operating conditions
SAFETY None under normal operating conditions

ACUTE HEALTH EFFECTS AND FIRST AID MEASURES (FAM)
EYE CARE: Although the material is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness.
FAM: If this product comes in contact with eyes, wash out immediately with water. If irritation continues, seek medical attention.
SKIN CARE: The material does not produce adverse health effects or skin irritation following contact. Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
FAM: If skin or hair contact occurs, Flush skin and hair with running water (and soap if available), Seek medical attention in event of irritation.
SWALLOWING
Ingestion is not thought to produce harmful effects, the material may still be damaging to the health of the individual, following ingestion. It may cause discomfort in the intestinal tract.
FAM: Consult doctor.
INHALING:
The material does not produce adverse health effects or irritation of the respiratory tract following contact. Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
FAM: In case of discomfort, consult doctor.
PROLONGED HEALTH EFFECTS
The additives are mixed in the rubber and do not present a hazard during handling at room temperature.
FAM: In case of prolonged discomfort, doctors are advised to treat the symptoms.

Fire Fighting Measures

EXTINGUISHING MEDIA:
Carbon Dioxide
Dry Chemical Powder
Water Spray or Fog - Large Fires Only
Foam

FIRE FIGHTING
Water breathing apparatus plus protective gloves
Alert Fire Brigade and tell them location and nature of hazard
Use water delivered as a fine spray to control fire and cool adjacent area.

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FIRE / EXPLOSION HAZARD
Non combustible
Not considered a significant fire risk, however product may burn.

Handling and Storage

SUITABLE CONTAINER
No restriction on the type of containers. Packing as recommended by manufacturer.
Check all material is clearly labeled.

STORAGE INCOMPATIBILITY
No known incompatibility with normal range of industrial materials.

STORAGE REQUIREMENTS
Special storage precautions not required.

TRANSPORTATION
No restrictions.

Stability and Reactivity

Chemical Stability
Stable at normal temperature and storage condition.

Conditions to Avoid
Overheating

Incompatibility with other materials
No specific information is available, however strong oxidizing or reducing agents which are generally not compatible with the sheets.

Hazardous Decomposition Products
Fumes produced when heated to decomposition temperatures may contain styrene, carbon monoxide, carbon-dioxide, sulfur-di-oxide, aromatic and aliphatic hydrocarbons and nitrogenous products.

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Disposal Considerations

Preferred options for disposal are (1) recycling, (2) incineration with energy recovery, and (3) landfill. The high fuel value of this product makes option 2 very desirable for material that cannot be recycled, but incinerator must be capable of scrubbing out acidic combustion products. Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial and local regulations.

Transportation Information

Shipping Information
DOT
Proper Shipping Name: not regulated
Hazards Class: not regulated

Regulatory Information

TSCA Inventory Status: This product and all components are listed on the EPA Toxic Substances Control Act Inventory.

Export Notification Status: This product does not contain any components subject to export notification requirements.

Important Note:
This information is furnished without warranty, expressed or implied, as to accuracy or completeness. This information is obtained from various sources including the manufacturer and other third party sources. The safety data sheet only describes the products in aspect to their safety requirements

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