

# BRIDGE FIELD POLYMER SDN. BHD.

(Co. No. 809621-K)

OFFICE: 49-2, USJ 10/1G, TAIPAN CREST, 47620 SUBANG JAYA, SELANGOR, MALAYSIA

FACTORY ADD: No. 172, HALA PERUSAHAAN MENGLEMBU 1, 30200 IPOH, PERAK

TEL: +60356338444 FAX: +603 56345333

E-Mail: [info@bridgefields.com](mailto:info@bridgefields.com) / [asmibudin@gmail.com](mailto:asmibudin@gmail.com)

*Producers of quality polymers*

## SPECIFICATION

**BRAND NAME** : GRENVIRO – NBR 31  
**TYPE** : NITRILE RUBBER  
**PRODUCER** : BRIDGE FIELDS RESOURCES S/B

### COMPOUNDING FORMULATON

MATERIALS	PHR
NBR 31	100
ZnO	6
Stearic Acid	3
Sulphur	1
MBTS	0.3
TMTD	0.1
Cure time@150°C	5 min

### PHYSICAL PROPERTIES

TENSILE STRENGTH (Mpa)	11 ± 3
ELONGATION ( E.B) %	530 ± 60
SPECIFIC GRAVITY %	1.02 ± 0.02
RUBBER HYDROCARBON %	93 ± 5
ASH CONTENT %	5 ± 3
ACETONE EXTRACT %	6 ± 3
MONEY VISCOSITY	75 ± 15
ACRONITRILE CONTENT %	33 ± 5

**Grenviro**

\* Specifications are provided without prejudice

### PACKING STANDARD:

Each Bale weights : 10 Kgs  
No of Bale/Pallet : 100 Bales  
Each crate weighs : 1000 Kgs  
Each bale is wrapped in LDPE bags

### FULL CONTAINER LOAD:

FLC 20'Container (with Pallet) : 16,000 Kgs  
FLC 20'Container (with OUT Pallet) : 25,000 Kgs

### STORAGE:

Store in dry and closed rooms far from heating equipments an at places below 30°C. Protect product against direct sunlight. In these conditions the product can be stored up to 8 months.



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