

# Rubber

**With over 50 years of experience in the rubber business, FGV prides itself as one of the top Standard Malaysian Rubber (SMR) producers in Malaysia.**

FGV through its subsidiary, FGV Rubber Industries Sdn. Bhd. (FGVRISB) is one of the largest SMR producers in Malaysia and owns four factories throughout the country. On top of our domestic capacity, we also own a latex concentrate factory in Thailand and a factory in Cambodia producing Cambodian Standard Rubber (CSR). We are also the sole producers of “Green Rubber” products namely, FGV-ENR and FGV-DPNR in Malaysia.

Among our clients include world-class and global tyre manufacturers such as Michelin, Continental, Bridgestone, Kumho, Goodyear, Giti, Toyo Rubber. We also continuously engage with the governing body and custodian of the Rubber Industry in Malaysia, Malaysian Rubber Board (MRB), for research & development of our products.

Our strength comes from the consistency of the supply of raw material cultivated from more than 60,000 hectares of rubber from our own plantations to produce Standard Malaysian Rubber (SMR) and premium “Green Rubber” products.

Our primary vision is to be the global leader in natural

rubber processing by continuously offering high-quality products and services through good manufacturing and eco-friendly practices.

## **Total Group Production Capacity**

**238,000 MT**

### **Malaysia**

**186,000 MT**

ISO 9001:2015  
ISO 14001:2015  
ISO 17025:2017  
ISO 37001:2016  
ISO 45001:2018

### **Thailand**

**16,000 MT**

ISO 9001:2015

### **Cambodia**

# 36,000 MT

ISO 9001:2015

## Products

We offer various grades of high-quality natural rubber which meet Technical Specified Rubber (TSR) specifications. All our factories are licensed by the Malaysian Rubber Board (MRB) and supported by two in-house accredited SMR laboratories by the Department of Standards Malaysia with ISO/IEC 17025:2017.

### Product inquiries:

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- **Standard Malaysian Rubber**
  - SMR10
  - SMR20
- **Cambodian Standard Rubber**
  - CSR10
- **Standard Thailand Rubber**
  - STR5CV60
  - STR5CV50
- **High Ammonia Latex Concentrate 60% DRC**
- **Low Ammonia Latex Concentrate 60% DRC**
- **Medium Ammonia Latex Concentrate 60% DRC**

**FELDACV60 (Constant Viscosity)** – Equivalent to SMRCV60

**FELDACV50 (Constant Viscosity)** – Equivalent to SMRCV50

**Mixture Rubber for China Market** – (wet & dry process)

**FELDAGP** – (Equivalent to SMRGP – general purposes)

**FELDA10CV** – (Equivalent to SMR10CV)

**FELDA20CV** – (Equivalent to SMR20CV)

FGVRISB produces green rubbers FGV-ENR and FGV-DPNR at its Palong 8 Rubber Factory in Malaysia.

FGV-ENR is a form of epoxidised natural rubber (ENR) and it is an established class of specialty rubber obtained by epoxidation of natural rubber latex. Green Rubber manufacturing involves a more environmentally-friendly water-based process replacing the original solvent-based method.

Two commercial grades offered are ENR25 and ENR50 for tyres and non-tyres. ENR25 tread compounds reinforced with silica fillers can reduce rolling resistance and improve the wet grip of tyres.

Production of Deproteinized Natural Rubber (DPNR) is by treating fresh natural latex with an industrial enzyme that hydrolyses all naturally occurring proteins in the latex into water-soluble forms.

**European and North American Sales & Marketing Representative for FGVRISB:**

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