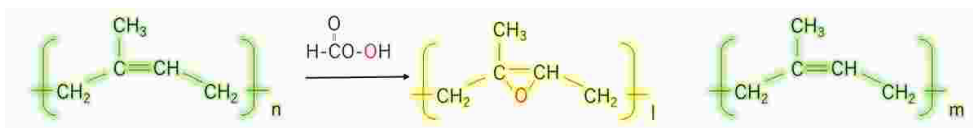


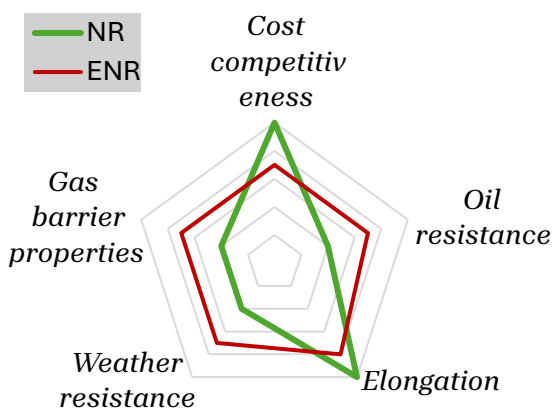
Epoxidized Natural Rubber (ENR)

Epoxyprrene(ENR)- chemically modified natural rubber designed to outperform the conventional natural rubber produced by Muang Mai Guthrie Public Company Limited (Thailand).



Polymer Parameters	Epoxyprrene-25	Epoxyprrene-50
Epoxidatio , (mole %)	25 ± 2	50 ± 2
Tg, (°C)	-47	-24
Mooney* ML(1'+4') @100 °C	70-100	70-100
Ash (weight%)	0.50 max	0.50 max
Density g/cm³	0.97	1.02

Salient Features Compared to NR



Non-Tyre	Tyre
Increase in Damping Property	Reduced Rolling Resistance
Reduction in swelling of hydrocarbon oils	Increase Wet Grip
Decrease in gas permeability	Excellent Cut Growth Resistance
Increase in silica reinforcement	Excellent Flex Fatigue Resistance
Increase Compatibility with Polar Polymers	Increase in Abrasion Resistance

Applicaton

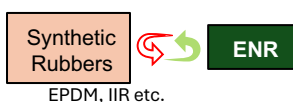


Functional Tyre

- ✓ Wet Grip
- ✓ Low Gas Permeability
- ✓ Low Rolling Resistance
- ✓ Flex Fatigue Resistance



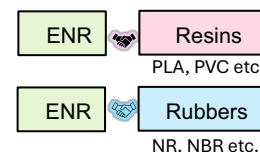
Excellent Damping Property



Unique Texture



High Compatibility



Exporter

Sanyo Trading Asia Co., Ltd.

Sanyo Trading Group

