

# MALAYSIAN NATURAL RUBBER

An Environment Friendly Resource



**Atmospheric  
Air Renewal**



**Renewable and  
Sustainable  
Resource**

**Biodegradable**



Malaysian Rubber Export Promotion Council

# MALAYSIAN NATURAL RUBBER

## An Environment Friendly Resource

The rubber tree is a species of the tropical rainforest. It is grown on some 10 million hectares worldwide and provides the raw latex material for more than 40,000 industrial and consumer rubber products that are important to everyday life. Natural rubber latex is derived from the sap of the *Hevea brasiliensis* tree, which is widely grown in Malaysia. The *Hevea brasiliensis* tree contributes significantly to global environmental protection.

### Atmospheric Air Renewal

- ▶ Studies show that rubber trees planted worldwide can remove 363,000 tonnes of carbon dioxide annually, replacing it with 264,000 tonnes of oxygen through photosynthesis.
- ▶ Photosynthesis revitalizes the earth's atmosphere and helps combat greenhouse gas emissions and global warming.

### Renewable and Sustainable Resource

- ▶ Backed by more than 75 years of scientific research in Malaysia, the rubber tree of the *Hevea brasiliensis* species has been bred to be the most efficient source of rubber latex. It is planted with a density of 450 trees per hectare. At the end of each lifecycle of 30 years, the trees are felled for timber and the area replanted.

### Biodegradable

- ▶ Natural rubber and its products biodegrade through a natural biological process. On the contrary, polyvinyl chloride (PVC), along with other water-insoluble vinyl polymers (polystyrene, polyethylene and polypropylene) are resistant to biodegradation.

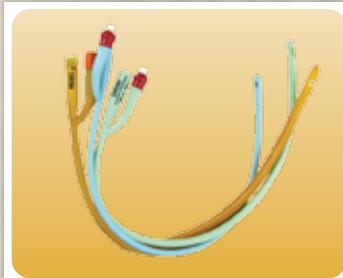
Hence, latex gloves, condoms, catheters, breathing bags and other products made from Malaysian natural rubber are truly environment friendly.



Gloves



Condoms



Catheters



Breathing Bags

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