

## RECLAIM RUBBER TECHNICAL DATA SHEET

### Grade: GE – NR

Sr. No.	Parameter	Unit of Measurement	Test Method (ASTM)	Specification
01.	Ash Content	%	D 297-15	30 Max.
02.	Acetone Extract	%	D 297-15	11 ± 5
03.	Carbon Black	%	E 1131	27 ± 3
04.	RHC by difference	%	E 1131	42 Min.
05.	Volatile Matter	%	D 1509	1 Max.
01.	Specific Gravity	gm/cc	D 297- 93	1.25 ± 0.05
02.	Tensile Strength	Kg/cm <sup>2</sup>	D 412	30 Min.
03.	Elongation at Break	%	D 412	225 Min.
04.	Hardness	Shore A	D 412	60 ± 4
05.	Mooney Viscosity At the time of manufacturing.	ML <sub>1+4</sub> @ 100°C	D 1646	20 – 50

### **Application:**

- |                          |                        |                 |
|--------------------------|------------------------|-----------------|
| 1. Natural Inner Tubes   | 2. Tyre Inner Liner    | 3. Tread Rubber |
| 4. Extruded Rubber Parts | 5. Calendered products |                 |

### **Advantages:**

1. Less masticating with easy incorporation.
2. Faster Mixing and Extrusion
3. Reduced Energy Consumption
4. Replaces Virgin Natural Rubber & helps in

### **Storage:**

Store in a cool & dry place below 60°C away from sources of heat or ignition.

### **Packing:**

Reclaim Rubber is packed & supplied in 50 Kgs & 25 Kgs HDPE Sheets.