

Technical Data Sheet

RT Slab Reclaim / GRP NRC 25R Reclaim

Introduction:

- **RT Slab Reclaim / GRP NRC 25R Reclaim** is a reclaimed rubber made from tyres, together with reclaiming aids. After processing, the reclaim is first screened and then refined by milling. The very thin sheets resulting from this process are piled up to form a blanket.
- **RT Slab Reclaim / GRP NRC 25R Reclaim** is PBN free and PAH conformant.

Uses:

RT Slab Reclaim / GRP NRC 25R Reclaim is used in rubber compounding to reduce costs and increase processability.

Specification Characteristics:

| Product Description | | | |
|---------------------|-------------------------------------|--------------------|--------------|
| | Colour | Black | |
| | Form | "Blanket" | |
| Composition | | | |
| | Substance | % by Weight | |
| | Carbon Black | 28 ± 3 | |
| | RHC (by difference) | 47 min | |
| | Ash Content | 7 ± 2 | |
| | Acetone Extract | 15 ± 3 | |
| Properties | | | |
| | Property | Unit | Value |
| | Specific gravity | | 1.14 ± 0.02 |
| | Mooney Viscosity ML 1+4 at 100°C | | 55 ± 15 |
| | Hardness | Shore A | 59 ± 3 |
| | Tensile Strength | kg/cm ² | 35 min |
| | Elongation @ Break | % | 150 min |
| | State of refining | | Low |

Storage:

Recommended conditions are dry storage in a cool atmosphere. There will be a slow increase of Mooney viscosity on storage, for which a maximum of one year is recommended.

Packaging:

Each blanket weighs approximately 5 kilos. Whole and cut blankets are made up to 25 kilos nett, and this amount is then packed in polyethylene bags on pallets, and shrink- wrapped. 40 such parcels are packed onto a strong pallet, so giving a unit load of 1,000-kilos net weight. The pallets have overall dimensions of 1,120mm x 1,120mm x 1,120mm and should not be double stacked. Alternative methods of packaging are also available

Health & Safety:

Detailed advice on the Health & Safety aspects of this product is given in the individual product Safety Data Sheet (SDS) is available from our website at www.allcocks.co.uk