

BRIDGE FIELDS RESOURCES SDN. BHD.

(Co. No. 693996-W)

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BUTYL RECLAIM GRADE SR / BT [RSBR – 50]

APPEARANCE : Black in color, in smooth sheet form.
AW MATERIAL USED : Butyl Automobile Tubes only.

SPECIFICATION

Physical:

- | | |
|--|-------------|
| 1. Tensile Strength kg/cm ² | 75 min. |
| 2. Elongation at break % | 475 min |
| 3. Money viscosity ML (1+4) @ 1000 C | 50 ± 5 |
| 4. Hardness Shore A | 60 |
| 5. Specific gravity | 1.15 ± 0.05 |

Chemical:

- | | |
|--------------------|------------|
| 1. RHC by diff. | 50 min |
| 2. Acetone Extract | 12 ± 2 |
| 3. Carbon Black % | 26 min |
| 4. Ash Content | 5 % ± 1 |
| 5. Odor | Soft Mild. |

SUGGESTION

APPLICATION	MINIMUM RECOMMENDED PHR OF RECLAIM TO BE USED
Butyl Automobile Tubes	30.0
Butyl Two / Three Wheeler Tubes	40.0
Butyl Cycle Tubes	40.0
Cables	100
Butyl Hoses	20
Automobile Tyre side wall inner linings	20

PACKING

50 kgs nett of one bale wrapped by polylined hessian packing and such 420 packets into one 20 FT FCL

20 kgs of one bale wrapped by polyethylene bag & 50 bales be palletized into one pallet and such 20 pallets to be shipped into one 20 FT FCL.

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ADVANTAGES

SR–BT is manufactured by using good quality automobile tube scrap. It has inherent technical properties which when added to fresh tube compound / other compound helps in following manner.

The main advantages of addition of SR/BT in your compound are:-

Faster Mixing Cycle i.e. less masticating with easy incorporation of fillers.

Improved extrusion rate- could be up to 5- 10%

Improved extrusion quality with better control on dimensions.

Easy Splicing

Reduction in electrical power consumption due to less nerve of the compound and faster mixing and extrusion ,it also improve mixing operation and reduces mixing cycles.

Minimum increase on air permeability as compared other grades of Reclaim Rubber.

Practically no reduction in hot air aging properties.

Ozone resistance, air impermeability etc. are the properties of virgin Butyl Polymer, which remain intact by addition of Butyl Reclaim.

APPLICATIONS

- Butyl can be used in following items

Auto Tubes, 2-3 Wheeler Tubes / Auto Tyre Tubes based on Butyl Rubber.

Hoses,Cables and any other butyl based products.

Inner lining of Tyre Automobile sidewall.

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