

## Technical Data Sheet

**Product Name: JR-Medium**

### Introduction:

- JR-Medium Reclaim rubber is a 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.
- JR-Medium is PBN free and PAH conformant.

### Uses:

- JR-Medium is used in rubber compounding to reduce costs and increase process ability in rubber mat and various Moulded products.

### Specification Characteristics:

- **Product Description:** Color – Black, Form - Sheet

CHEMICAL PARAMETERS		
1	% Ash Content	Below-10
2	% R.H.C. by Difference	48 Min
3	% Carbon Black Content	24-30
4	% Acetone Extractable@4 Hrs.	12-16
5	Moisture at 105° C	Below 1
PHYSICAL PARAMETERS		
1	Specific Gravity	1.14-1.16
2	Tensile Strength (Mpa)	4 Min
3	Elongation at break (%)	180 Min
4	Hardness at shore A	58-62
5	Mooney Viscosity (ML 1-1-4) @100°C	35-50

**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 Six Month is recommended.

**Packaging:** As per customer requirement.

**Health & Safety:** **1. Conditions of flammability:** Will burn when exposed to excessive heat or flame.  
**2. Extinguishing medium:** Carbon dioxide, water, foam, dry chemical.

### Jayam Revive Private Limited

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