

## Technical Data Sheet

**Product Name: JV-120 Mesh**

**Introduction:**

- JV-120 Mesh Crumb is made from scrap tires, by powdering through 120 Mesh Sieve. This product will be in fine powder form as finished good.

**Uses:**

- It offers better surface smoothness and is preferred where ultra-fine dispersion is needed.
- High-precision rubber compounding — used in premium tyre compounds, reclaim rubber production, and high-performance rubber products for superior bonding and uniformity.
- Specialty molded and extruded products — Fine rubber goods, plastic blends, coatings, sealants, and high-quality mats/tiles requiring smooth finish.
- Other industrial uses - Adhesives, waterproofing compounds, automotive parts, and applications needing high structure and elasticity.

Sr. No.	Properties	AK	Test Method
1	Ash Content % (1hr at 850° C)	15 Max	ASTM D-5667
2	Acetone Extract %	14 Max	ASTN1 D-297
3	Carbon Black Content	24-32	ASTM D-297
4	Moisture at 105°C	1.50 Max	ASTM D-5668
5	RHC By Difference %	48-52	Br Difference
6	Specific Gravity	1.13-1.19	ASTM D-297
7	Sieve Passing Through 80 # %	80 Min	ASTM D-5644
8	Sieve Passing Through 60 # %	100	ASTM D-5644

**Remark: Meets the specified std. specifications.**

**Storage:** Recommended conditions are dry storage in a cool atmosphere.

**Packaging:** As per customer requirement.

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

**JV Regenerate LLP**

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