

Technical Data Sheet

Product Name: JV-140 Mesh

Introduction:

- JV-140 Mesh Crumb is made from scrap tires, by powdering through 140 Mesh Sieve. This product will be in fine powder form as finished good.

Uses:

- It is mainly used in premium or technical applications, High-end rubber compounding in new tyres, reclaim rubber, and specialty rubber compounds where maximum dispersion and reinforcement are required.
- Precision molded products — High-quality automotive parts, vibration isolation pads, military/specialty rubber goods, and fine extruded articles.
- Coatings and sealants — Paint additives, protective coatings, and waterproofing materials needing very smooth texture and excellent integration.

Sr. No.	Properties	AK	Test Method
1	Ash Content % (1hr at 850° C)	16 Max	ASTM D-5667
2	Acetone Extract %	08-18	ASTN1 D-297
3	Carbon Black Content	24-33	ASTM D-297
4	Moisture at 105°C	1 Max	ASTM D-5668
5	RHC By Difference %	Min - 42	Br Difference
6	Specific Gravity	1.11-1.13	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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