

Rubber Powder



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Rubber powder can improve the shrinkage and ductility of all kinds of rubber materials. It also acts as an essential ingredient for the construction industry to render the end products more shockproof and waterproof.

Once raw materials like worn-out tyres are sourced, the high-tech equipment at MV Enterprises converts it into pure rubber powder. Apart from being a key ingredient in tyres, this finished powder can also be used in conveyor belts, rubber boards, pipes, and overshoes.

Grades of Rubber Powder

- ALCR-30M
- ALCR-40M
- ALCR-60M
- ALCR-80M

Production Process

- The raw materials are freed of contaminants through a separation and purification process.
- The crumb thus obtained is ground at an ambient temperature for further use.

Advantages

- Rubber powder serves as a key component for the surface treatment of calandered sheets.
- It can be combined with asphalt to provide durable and long-lasting roads; reduce cracking of road surfaces and improve their drainage systems.

Key Grades			ALCR-80M	ALCR-60M	ALCR-40M	ALCR-30M
Acetone Extract	(%)	ASTM D297-18	<13	<13	<13	<13
Ash	(%)	ASTM D297-18	<6	<6	<6	<6
Carbon Black	(%)	ASTM E 1131	31 ± 2	31 ± 2	31 ± 2	31 ± 2
Polymer Content	(%)	ASTM E 1131	54 ± 4	54 ± 4	54 ± 4	54 ± 4
Mooney Viscosity		ASTM D1646	80 Mesh	60 Mesh	40 Mesh	30 Mesh
Passing		ASTM D1646	98%	98%	99%	99%
Appearance			Black Powder			
Packing			Packed in 30/20 Kg PE Bags			