

TECHNICAL DATA SHEET

20mm EQUESTRIAN CRUMB



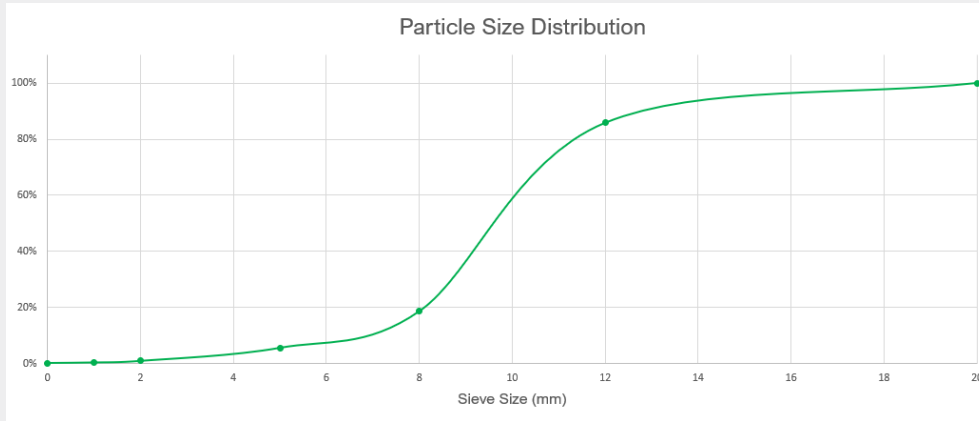
BIG ATOM
GIVING WASTE VALUE



DESCRIPTION

BIG ATOM produces granulated rubber product derived from End of Life passenger car tyres. The granules are within the stated size boundaries and have the following chemical and physical properties.

PARTICLE SIZE DISTRIBUTION



Sieve Size (mm)	% Passing
0.0	0.24
1.0	0.43
2.0	0.99
5.0	5.65
8.0	18.70
12.0	85.83
20.0	100.00

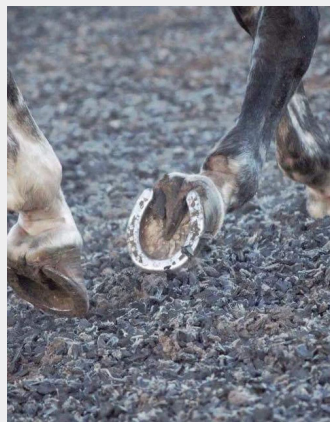
TECHNICAL PROPERTIES

Property	Unit	Results
Rubber Hydrocarbon Content	%	50-60
Acetone Extract	%	5-20
Carbon Black Content	%	25-35
Ash Content at 550	%	<15

Property	Unit	Results
Sulphur	ppm	50-70
Indentation Hardness	IRHD	60-79
Bulk Density	kg/m ³	360 +/- 10%
Material Colour	N/A	Black

Certifications	
PAS107	Pass
REACH	Pass
EU-8 PAH Analysis	<3.19 mg/kg
Contamination wt%	
Exposed textile	<5%
Steel	<0.5%

APPLICATIONS



Our product is ideal for use in equestrian ménage surfacing. Minimising leg concussion risk, frost resistant and aids water drainage. Textile embedded in rubber chips reduce airborne dust and increases surface layer stability.

SHIPPING



Packing: Loose



Packing: 2m bulk bag
Unit weight: 1 tonne