

# TECHNICAL DATA SHEET

## 3-8mm RUBBER GRANULES



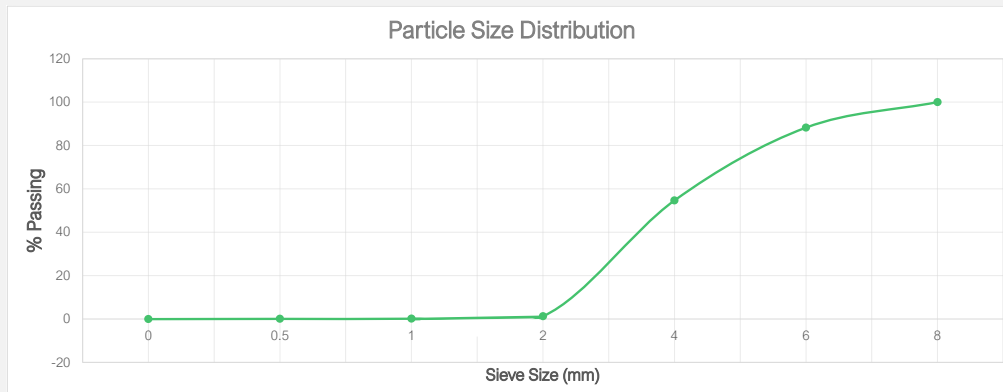
# BIG ATOM

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	0.00
0.5	0.11
1.0	0.18
2.0	1.32
4.0	54.69
6.0	88.26
8.0	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 <sup>3</sup>	400 +/- 10%
Material Colour	N/A	Black

Certifications	
PAS107	Pass
REACH	Pass
EU-8 PAH Analysis	<3.19 mg/kg

Contamination wt%	
Textile	<1%
Steel	<0.5%

### APPLICATIONS



Our products have a wide range of applications, including turf infill, playground flooring, rubber matting

### SHIPPING



Weight: 25kg  
Packing: 1 Tonne pallet



Weight: 1 Tonne  
Packing: 2m Bulk bag