



Technical Data Sheet

RubberJet Granules RJG™ 3300

Product name	RJG™ 3300
Product description	Black rubber granules (polymer) derived from end-of-life tires through disgregation process done by High Pressure Water Jet Technology.

Classification according to UNI 11610-1: 2015

Product specifications		Classification			
Origin	Granulometry	Free metal	Free fibre	Other impurities	ICG
3C	1.1÷3.3	1	1	1	1

Physical properties	Test methods	Unit	Value
Particle size range	ASTM D 5644:2008	mm	1.1÷3.3
Specific density	ASTM D 297	g/cm ³	1.12
Humidity	UNI EN 14346:2007 Method A	%	0.3
Free metal content	UNI EN 14243-2:2019 Appendix A	%	0.03
Free fibre content	UNI EN 14243-2:2019 Appendix B	%	<0.001
Other impurities	UNI EN 14243-2:2019 Appendix C	%	0.6
Rubber content	ASTM D 5603:2008	%	57.4
Carbon black content	ASTM D 5603:2008	%	29.9
Ashes content	ASTM D 5603:2008	%	6.0
Acetone extractable	ASTM D 297:2013	%	5.4

PACKAGING: big bag

HEALTH & SAFETY: guidelines on health and safety are given in the Technical Safety Data Sheet

RUBBERJET VALLEY S.r.l.: Via Bertani 6, 20125 Milan -Italy.

E-Mail: tommaso.verri@rubberjet.it - www.rubberjetgroup.com

CERTIFICATIONS: ISO 9001: 2015

Note: characteristics specified are typical for the product which is obtained from a large number of different tyres. Consequently, RubberJet Valley cannot give any exact nominal values on the chemical composition of the material. The above-mentioned nominal values have been prepared to the best of our knowledge and RubberJet Valley shall not be liable for any insufficiency or inaccuracy in such information.



RubberJet Valley