



RubberJet Valley

TECHNICAL DATA SHEET

Rev. 3.2 of 18/01/2019

Replaces previous editions

TECHNICAL DATA SHEET

1. Product identifier

Product name "High Pressure Water Jet" RubberJet Granules: **RJG™_3300**

Product description Rubber Granules (Polymer)

2. Details of the supplier

Company name RubberJet Valley S.r.l.
Address Via Bertani 6
City/ Country 20154 Milano – Italy
Contact person Tommaso Verri
e-mail tommaso.verri@rubberjet.it



3. Physical and Chemical Properties

Property	Nominal Value	Unit	Testing Procedures
Particle Size 0.5 – 3.3 mm	100.0	%	CEN TS 14243: 2010 Punto 5.5
Humidity	0.7	%	ASTM D 1509-95 (2007)
Content of metal fibers	0.01	%	CEN TS 14243: 2010 Annex A
Content of textile fibers	< 0.001	%	CEN TS 14243: 2010 Annex B
Other impurities	0.5	%	CEN TS 14243: 2010 Annex C
Content of Rubber	60.0	%	ASTM D 5603 (2008)
Content of Carbon Black	29.7	%	ASTM D 5603 (2008)
Content of Ashes	1.9	%	ASTM D 5603 (2008)
Extraction with Acetone	5,4	%	ASTM D 297 (2013)



4. Surface Appreciation

Electron microscope (SEM)

The images obtained with the electron microscope are visible below:

Figure 1 – Powder at 20X

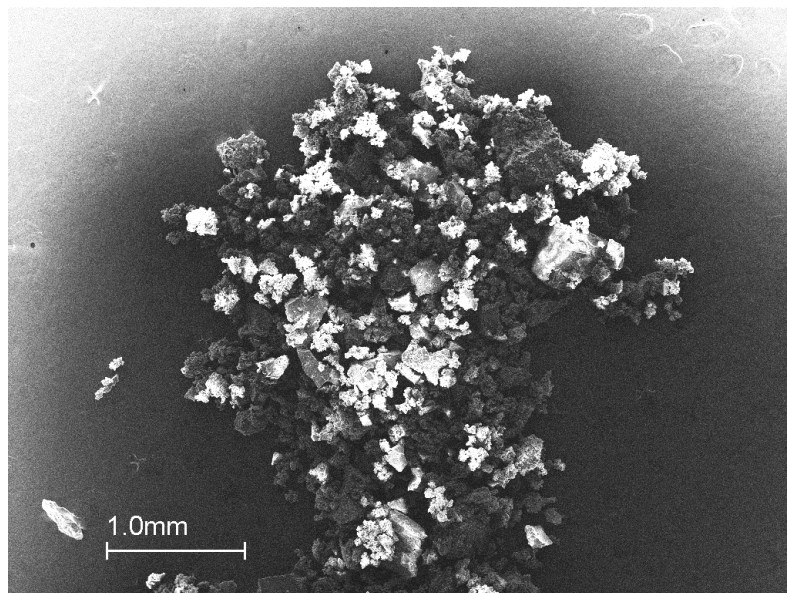
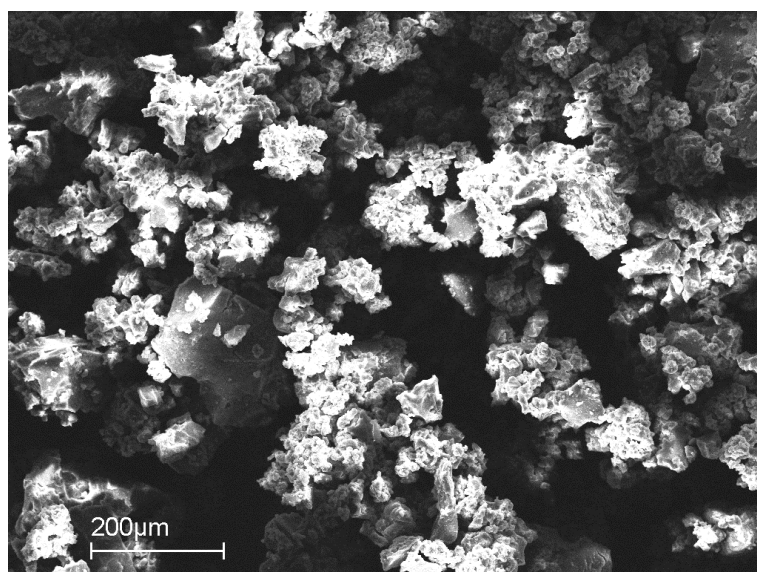


Figure 2 – Powder at 100X





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5. Packaging

Packaging

Big bag

Storage Conditions

Store at temperature not exceeding 30°C

6. Certifications

Analysis and Characterization of the Water Jet powder has been made by the Institute of Excellence CERISIE (Milan-Italy) whose purpose is to characterize rubber and plastic in compliance with national and international standards.