

D8.2.9-10

**PRODUCT SPECIFICATION**

**ENSACO 250 GRANULAR**

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>UNIT</u>	<u>LIMITS</u>
* Pour density	ASTM D1513-99	kg/m <sup>3</sup>	170 ± 20
* BET surface area	ASTM D3037-89	m <sup>2</sup> /g	65 ± 5
* Oil abs. number	ASTM D2414-01 (1)	ml/100g	190 ± 10
Oil abs. number 24M4	ASTM D3493-01 (1)	ml/100g	104 ± 6
* Ash content	ASTM D1506-99	%	max 0,05
* Grit content 325 mesh	ASTM D1514-01	ppm	max 5
* Moisture (as packed)	ASTM D1509-95	%	max 0,3
Moisture uptake	ASTM D1509-95 (2)	%	max 0,6
Volatile matter (105-950 °C)	Internal method 02 (3)	%	max 0,2
Toluene extract	ASTM D4527-99	%	max 0,1
pH	ASTM D1512-95		8 - 11
Total Sulphur	Internal method 03	%	max 0,05
Volume resistivity	Internal method 11 (4)	ohm.cm	max 10

\* Properties mentioned on **Test report**.

- 1) Spring 0,9 lbs/inch, 10 grams of carbon black.
- 2) Sample exposed to air with 100% RH, at 21 °C.
- 3) Weight loss during heating between 105 and 950 °C.
- 4) 25% carbon black in high density polyethylene

**TIMCAL BELGIUM N.V.**



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