



BENTOFLOT DC	2515	<i>BENTONITI</i>
Specific bentonite for flotation		

Data Sheet	Revision 21.10 Date 7/01/2021
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TECHNICAL SPECIFICATION			
	TECHNIQUES or ANALYTICAL METHOD (*)	LIMIT VALUES (legal or internal)	MEDIUM VALUES (by Quality Control)
Physical state	DC 1.01	powder	powder
Colour	DC 1.02	whitish	whitish
Smell	DC 1.03	neutral	neutral
Montmorillonite	XRD	min 80% (OIV)	85 - 90 %
Inert silica	DC 4.04	Max 8% (OIV)	3 - 5 %
Silicon (oxide)	RX Fluorescence	-	70 - 72 %
Aluminium (oxide)	RX Fluorescence	-	13 - 14 %
Potassium (oxide)	RX Fluorescence	-	1.1 - 1.6 %
Magnesium (oxide)	RX Fluorescence	-	2.5 - 3.4 %
Phosphorus (phosphoric anhydride)	RX Fluorescence	-	0.4 - 0.7 %
Calcium (soluble)	DC 8.04	Max 1%	0.2 - 0.4 %
Sodium (soluble)	DC 8.02	Max 3,5% (OIV)	1.4 - 1.7 %
Iron (soluble)	DC 8.08	Max 600 ppm (OIV)	100 - 150 ppm
Lead (soluble)	DC 8.06	Max 5 ppm (OIV)	3 - 4 ppm
Arsenic (soluble)	DC 8.14	Max 2 ppm (OIV)	0.2 - 0.5 ppm
pH (5%)	DC 1.05	Max 10	10
Deproteinizing power (OIV)	DC 4.06	min 50%	55 - 65 %
Drying loss	DC 1.06	Max 15%	10 - 12 %
Average size	DC 1.09	250 mesh	compliant
50 mesh residual	DC 1.09	Max 0.2%	compliant

(*) Methods available on request

CLASSIFICATIONS AND DECLARATIONS	
Compliance with regulations	EU Reg. 2019/934 - Codex OIV (oenology) - Product allowed for the production of organic wine (ann. VIIIbis EC Reg. 889/2008)
Limitations of use	=
Minimum term of conservation	=
Safety Classification (CLP)	Not classified
ADR classification	Not classified
	It does not contain GMOs; it does not come from GMOs
Allergens	Does not contain products of the. II of the EU Reg. 1169/2011
Products of animal origin	none
Kosher certification	Not available
Other statements	This product does not contain nanoparticles and has not been subjected to ionizing radiation. Quality Management System Dal Cin Gildo Spa certified according to ISO9001: 2015 (No. 1713 Certiquality)

PACKAGING AND STORAGE
Bags of 25 kg (code 2515)
Keep the product in its whole package in a cool place, away from moisture.