POLYPROPYLENE UNIDIRECTIONAL CELLS DUAL RELEASE GRAPE GUARD
20 x 46 cm
6 gr

TECHNICAL SHEET

TRADE MARK PROTEKU

DESCRIPTION

This polypropylene unidirectional cells dual release grape guard is formed by one sheet of Polypropylene (PP) a second sheet with complex paper with Polyetylene (PE) and a third sheet with Kraft white paper. The grape guard is heat-sealed and contains the active ingredient of Sodium Metabisulfite (Na2S2O5), which reacts to humidity (over 70%) to create SO2 (Sulfur Dioxide). The SO2 inhibits and prevents the development of Botrytis cinerea Pers. in grapes during cold storage and transportation.

THECNICAL SPECS & ERROR MARGIN			
Width	200	mm	± 5 mm
Length	460	mm	± 5 mm
Cells	0		-
Área	920	cm^2	-
Sodium metabisulfite content in slow release	5,0	gr	± 0,2 gr
Sodium metabisulfite content in fast release	1,0	gr	± 0,2 gr
Sodium metabisulfite total (both stages)	6,0	gr	± 0,4 gr
Pad Weight	16,8	gr	± 0,5gr
Box Weight	10,9	kg	± 0,5 kg

Note: Different dosages and sizes can be provided as required.

PALLETIZING		
Length	1,48	m
Width	1,09	m
Heigth	2,44	m
Quantity	72	
Net weigth per pallet	783	kg
Gross weigth per pallet	803	kg
BOX SIZE		
Dimensions	47x34x285	

PACKAGING	
Units per box	600
Boxes per pallets	72
Units per pallet	43.200
CLIENT CODE	

CONTAINER	
Conteiner of 40'	8 pallets
Conteiner of 40' High Cube	16 pallets

RAW MATERIALS	Units of measure for the granulometry of sodium metabisulfite					
Tyler size	+20	+30	+48	+65	+100	-100
Fast release	0,27	0,58	1,33	5,85	10,9	81,07
Slow release	7,8	35,7	22,2	17,8	8,90	7,6

TYPE SHEETS	Weight gr	Origin	Grammage	Dimensions	Printing	N° CAS
Polypropylene	2,6	Chile-Peru	28	20x46	SI	EINECS-PM-39090
Polyethylene complex paper	5,0	Spain-Italy	12/30/12	20x46	NO	9002-88-4
Kraft white paper	3,2	Austria-Italy	35	20x46	NO	9003-07-0

PROTEKU INTERNAL CODE	P255

OBSERVATIONS

The Proteku SO2 sheets must be stored in a cool dry area and avoid contact with sun.
When the packing of grapes is finished every day, the SO2 sheets should be placed back in the original bag and sealed.
If stored according to instructions the Proteku SO2 sheets have a shelf life of at least 2 years. After this time the SO2 sheets must be tested or sent to our Laboratory.
The disposal of our Proteku sheets should be according to official regulations of each country and according to MSDS certificate.