

INTERNAL TEST N°01375/UV UV EVALUATION

Document's Date [08.11.2018]

Description:

Ultraviolet exposure (UV testing) is performed to understand how a material will withstand the damaging effects of ultraviolet exposure, which can cause significant changes to the properties and useful life of a material.

Evaluation Method:

EN ISO 4892-1:2002+ UNI EN ISO 4892-2:2013 –Plastic Materials – Exposure Lab Light source – Xeno Arch Lamp

Start :

[09.11.2018]

End:

[14.11.2018]

SAMPLES*	N° of hours of exposure (UV CHAMBER) to obtain Gardner scale 9**
SAMPLE TRANSPARENT	112
SAMPLE ART PRO	103
SAMPLE LIQUIDISSIMA	96
SAMPLE I-CREATION	95
SAMPLE EPOXYTABLE A	110
SAMPLE EPOXYTABLE B	134
SAMPLE ART PRO H.V.	105

*20g – Circular – 3 cm diameter

** Samples Starting Gardener scale: 2

OPERATOR : **Dr. LAPO**

RESIN PRO

INTERNAL TEST N°01375/UV - UV EVALUATION

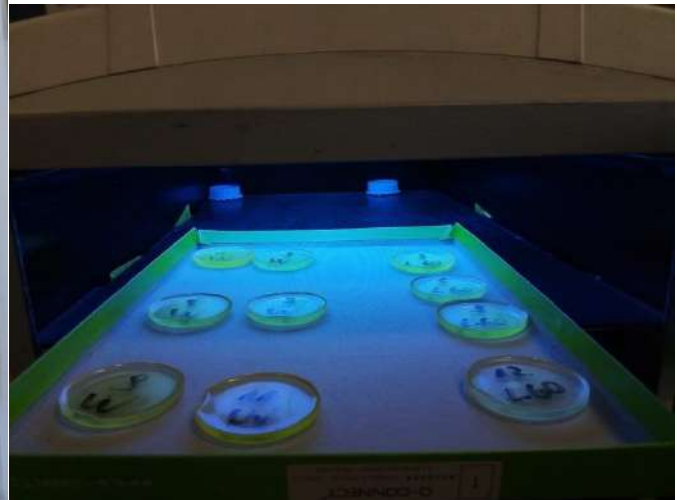
Visual Reference:



Results



Lamps details



Testing Chamber

Final Results:

Refer to internal certificate **A-01375/UV** and **B-01375/UV**