

TEST REPORT**287096 / 3 rev. 1 of 13/05/20**

Revision:	1	KEMICHAL S.R.L.
Date received:	24/02/20	VIA DELL'ARTIGIANATO, 2
Date of test:	11/03/20	35010 TREBASELEGHE (PD)
Date of issue:	13/05/20	ITALIA
Sample name:	TE 258 (tinta) + IPA430 (isolante) C330 20% + KY35 (Kemiyacht 35) C330 30% + KY100 (Kemiyacht 100) C330 40%	

Ultraviolet and visible radiation transmittance UNI 11717-1: 2018 Appendix D**Object**

Determination of the free film transmittance in the range 280 nm to 700 nm.

Sampling

Made by the Customer.

Appication

Made by Catas by the use of the film applicator Erichsen Multicator mod. 411.

Wet film thickness applied: 150+150 µm (intermediate + top coat).

Procedure

The coating was applied on a PET surface. After drying the film obtained is peeled off and conditioned in a climatic chamber at 20°C and 65% r.h. for at least 72 hours. The transmittance spectrum in the range 280 to 700 nm was recorded using a UV-VIS integration sphere spectrophotometer. The film transmittance is obtained by integration of the area under the curve at the interested wave-length ranges.

The film thickness was measured by the use of a micrometer.

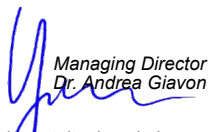
Test results

Thickness: 0,16 mm

	<u>From 280 to 340 nm</u>	<u>from 280 to 440 nm</u>	<u>from 280 to 700 nm</u>
Transmittance:	0,10 %	29,2 %	68,6 %

This document replaces the previous one with revision number 0 and with date of issue 11/03/20. Applied changes: reporting of data (changes are underlined) due to a CATAS error.

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.


Managing Director
Dr. Andrea Giavon

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