

Document based on test report R-507

PRODUCT	FITT AGIX	
TEST METHOD	EN ISO 4892-3	Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps This part of ISO 4892 specifies methods for exposing specimens to fluorescent UV radiation, heat and water in apparatus designed to reproduce the weathering effects that occur when materials are exposed in actual end-use environments to daylight
TEST PARAMETERS	Instrument	QUV Weathering tester Model QUV/SE
	Exposure time	1600 h
	Lamp	UVA 351
	Irradiance	0,76 W/m²/nm
	Cycle:	
	- Irradiation	6 h at (50 ± 5) °C
	- Condensation	2 h at (50 ± 5) °C
REQUIREMENTS	Flexibility	No breakage when bending the material at 90 degrees
	Colour	The change of colour shall not exceed stage 3 of the grey scale according to EN 20105-A02
RESULTS	Flexibility	Compliant at 1680h (10 weeks)
	Colour	Compliant at 1680h (10 weeks)



Date

30/10/2020

R&D Lab