

Partial List of Test Methods & Standards Met by Q-SUN Xenon Test Chambers

	Method	Applicable Model		
		Xe-1	Xe-2	Xe-3
General	ASTM G151	●	●	●
	ASTM G155	●	●	●
	IEC 60068-2-5	●	●	●
	MIL-STD-810G	●	●	●
Automotive	ASTM D7356	-	-	●
	ASTM D7869	-	●	●
	BMW AA-0235 (BMW)	-	-	●
	DBL 5555 (Daimler)	-	●	●
	DBL 7399 (Daimler)	-	●	●
	Fiat 50451	-	●	●
	FLTM BO 116-01 (Ford)	-	●	●
	GMW 3414 (General Motors)	-	-	●
	GMW 14162 (General Motors)	-	●	●
	GMW 14170 (General Motors)	-	●	●
	HES D6601 (Honda)	-	●	●
	ISO 105-B06	-	●	●
	ISO 105-B10	-	●	●
	JASO M346	-	●	●
	JASO M351	-	●	●
	JIS D0205	-	◐	◐
	PV 1303 (Volkswagen)	-	●	◐
	PV 1306 (Volkswagen)	-	◐	●
	PV 3929 (Volkswagen)	-	●	●
	PV 3930 (Volkswagen)	-	●	●
	RNES B-00088 (Renault, Nissan)	-	◐	●
	SAE J2412	-	●	●
	SAE J2527	-	●	●
Roofing	ASTM D1670	●	●	●
	ASTM D4434	-	●	●
	ASTM D4637	-	●	●
	ASTM D4798	●	●	●
	ASTM D4811	-	●	●
	ASTM D6083	-	●	●
	ASTM D6878	-	●	●

● Meets Standard

◐ Conditionally meets; Consult Q-Lab for more information



	Method	Applicable Model		
		Xe-1	Xe-2	Xe-3
Adhesives and Sealants	ASTM C732	●	●	●
	ASTM C734	●	●	●
	ASTM C793	●	●	●
	ASTM C1184	●	●	●
	ASTM C1257	●	●	●
	ASTM C1442	●	●	●
	ASTM C1501	●	●	●
	ASTM C1519	●	●	●
	ASTM D904	-	●	●
	ETAG 002 Part 1	●	-	-
Printing Inks/Artists' Materials/ Paper	ASTM D3424	●	●	●
	ASTM D4303	●	●	●
	ASTM D6901	●	●	●
	ASTM F2366	●	●	●
	GB/T 22771	-	●	●
	ISO 11798	-	●	●
	ISO 12040	●	●	●
	ISO 18909	-	●	●
Textiles	AATCC TM 16	-	●	●
	AATCC TM 169	-	●	●
	Adidas TM 5.11	●	-	-
	GB/T 8427	-	●	●
	GB/T 8430	-	●	-
	GB/T 8431	-	●	●
	GB/T 16991	-	●	●
	IS: 2454	-	●	●
	ISO 105-B02	-	●	●
	ISO 105-B04	-	●	●
	ISO 105-B07	-	●	●
	M & S C9	-	●	●
	M & S C9A	-	●	●
	CPAI-84	-	●	●
	Coatings	ASTM D6695	-	●
GB/T 1865		-	●	●
IRAM 1109-B14:2008		●	●	●
ISO 15110		●	●	●
ISO 16474-1		●	●	●
ISO 16474-2		●	●	●
JDQ-53.3		●	●	●
JIS K 5600-7-7		-	●	●
MIL-A-8625-F		●	●	●
MIL-P-14105-D		●	●	●

● Meets Standard

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	Method	Applicable Model		
		Xe-1	Xe-2	Xe-3
Plastics	ASTM D1248	●	●	●
	ASTM D2565	●	●	●
	ASTM D4459	-	●	●
	ASTM D5071	●	●	●
	ASTM D6662	●	●	●
	DIN EN 513	-	◐	◐
	EH-438-2	-	◐	◐
	GB/T 16422.1	●	●	●
	GB/T 16422.2	●	●	●
	GB/T 29365	-	●	●
	ISO 29664	-	-	●
	ISO 4892-1	●	●	●
	ISO 4892-2	●	●	●
	JIS K 7350-2	●	●	●
	UL 1581	●	●	●
	Rubber and Flooring	ASTM D750	-	●
ASTM D925		-	●	●
ASTM D1148		●	●	●
ISO 3865		●	●	●
ISO 4665		●	●	●
GB/T 3511		-	●	-
Pharmaceuticals and Cosmetics	Boots	●	●	●
	Colipa Guideline	◐	◐	◐
	ICH Guideline Q1B	●	-	●
Others	ASTM D4355 (Geotextiles)	-	●	●
	ASTM D6551 (Packaging)	-	●	●
	ASTM F1515 (Flooring)	-	●	●
	IEC 62788-7-2 (Photovoltaic)	-	-	●

- Meets Standard ◐ Conditionally meets; Consult Q-Lab for more information

Notes:

1: Many national standards have been superseded by ISO or IEC standards, which are listed on this document.
 2: This document is not fully comprehensive. If a standard is not listed here, it may still be met by the Q-SUN.
 Contact Q-Lab for more information about a specific test cycle.



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