	LABORATORY TEST REPORT	AQ/OG-DEL/049/F Annex to the procedure AQ/PO-DEL/231-37
N°0480023-S	Performance Test Report	

Product:	Scroll PVCRG	
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Subject of Request:	Performance Test Report
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Specifications:	ISO 6722; FMVSS 302
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§	TESTS	REQUIREMENTS	RESULTS	Pass	Failed
ISO 6722	1. Short-term Heat ageing	No defect	No Defect	✓	
FMVSS 302	2. Flammability	< 102 mm/min	0mm/min	✓	

Tested on size 3/8" and 1", applicable for all sizes.

Rev	Revised Contents	Redaction	Validation	Date
■0	Report creation	Camille CATTY	Alexandre CHUPIN	Nov 15, 2023

<p><u>Date, Name & Visa Report Redaction</u></p> <div><p>DELFINGEN FR-Anteuil S.A. R&D - Bâtiment 4/2 Rue Emile Streit - 25340 ANTEUIL - France Tél. +33 (0)3 81 90 73 00 / Fax +33 (0)3 81 90 73 03 delfingen@delfingen.com S.A au capital de 1 829 389 € SIREN 384 157 400 / NAF 2932 Z</p></div> <p>Camille CATTY</p>	<p><u>Date, Name & Visa Report Validation</u></p> <div><p>DELFINGEN Industry S.A. R&D - Bâtiment 4/2 Rue Emile Streit - 25340 ANTEUIL - France Tél. +33 (0)3 81 90 73 00 delfingen@delfingen.com S.A au capital de 1 829 389 € - SIREN 354 013 675 - NAF 6420 Z</p></div> <p>Alexandre CHUPIN</p>
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N°0480023-S
Performance Test Report
1 -Heat Ageing
Test condition :

This test has been done according to ISO 6722

Short-Term 240h

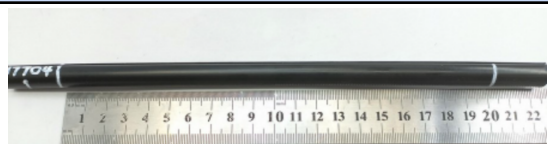





- Heat ageing: 240 hours at 100°C
- 3 Samples of 250 mm
- Recondition at ambient temperature for 24h after ageing


Requirement :

No defect

Equipment - Hot chamber FD115
Identification: AGIN001

Results :
SCROLL PVC RG 3/8"

BEFORE	AFTER	RESULT
		NO DEFECT
		NO DEFECT
		NO DEFECT

N°0480023-S
Performance Test Report
2 - Flammability
Test conditions :

This test has been done according to FMVSS 302.

Expose the specimen to the flame for 15 seconds.
Begin timing when the flame from the burning specimen reaches a point 38 mm from the open end of the specimen.
Measure the time that it takes the flame to progress to a point 38 mm from the clamped end of the specimen.
If the flame does not reach the specified endpoint, time its progress to the point where flaming stops.

Calculate the burn rate from the formula:

$$B = 60 \times (D/T)$$

Where:

B = Burn rate in millimetres per minute

D = Length the flame travels in millimetres,

T = Time in seconds for the flame to travel


Requirements :

< 102 mm/min

Equipment : Combustion Chamber
Identification: PERF289

Results :
SCROLL PVC RG 1"

	1	2	3	AVERAGE
Burn Time (sec.) - Burn after 1st mark	0	0	0	0
Burn Length (mm)	0	0	0	-
Combustion Speed (mm/min.)	0	0	0	0

Representative sample

