	LABORATORY TEST REPORT		AQ/OG-DEL/049/F Annex to the procedure AQ/PO-DEL/231-37
N°0187024-S		Performance Test Report	

Product:	SOFORD PPSD	
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Subject of Request:	Performance Test Report
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Specifications:	ISO 6722 & FMVSS302
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Specification	TESTS		REQUIREMENTS	RESULTS	Pass	Failed
ISO 6722	1- Heat Ageing	Short-Term 240h at 125°C	No defects	No defects	✓	
FMVSS302	2- Flammability		< 102 mm/min	84 mm/min	✓	

Tested on size 12 . Applicable for all sizes.

Rev	Revised Contents	Redactor	Approbator	Date
0	Report creation	Camille CATTY	Houda BOUDALI	21/JUN/24

<p><u>Date, Name & Visa Report Redaction</u></p> <div style="border: 1px solid black; padding: 5px; margin: 10px;"> 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 </div> <p>Camille CATTY</p>	<p><u>Date, Name & Visa Report Validation</u></p> <div style="border: 1px solid black; padding: 5px; margin: 10px;"> 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 </div> <p>Houda BOUDALI</p>
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N°0187024-S
Performance Test Report
1 - Heat Ageing
Test condition :

This test has been based on ISO 6722

Short-Term 240h







- Heat ageing: 240 hours at 125°C
- 3 Samples of 250 mm
- Recondition at ambient temperature for 24h after ageing


Requirement :

No defects

Equipment - Hot chamber AGIN023

Results :
CVNS PPSD BKGN 12 FRD

BEFORE	AFTER	RESULT
		NO DEFECT
		NO DEFECT
		NO DEFECT

N°0187024-S
Performance Test Report
2 - Flammability
Test conditions :

This test has been based on 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:

$$B = 60 \times \frac{D}{T}$$

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 : Horizontal Flammability PERF289

Results :
CVNS PPSD BKG N 12 FRD

	1	2	3	AVERAGE
Burn Time (sec.) After first mark	179	188	177	-
Burn Length (mm)	254	254	254	-
Combustion Speed (mm/min.)	85	81	86	84