

DECLARATION OF PERFORMANCE

DOP-FP FS QR-SR-01



1. Unique identification code of the product-type:
FROTH-PAK™ Foam Systems QR & SR
2. Intended use/es:
Thermal insulation of walls, ceilings, roofs, suspended ceilings and floors
3. Manufacturer:
DuPont de Nemours (Luxembourg) S.à r.l. - Rue General Patton, L-2984 Luxembourg
4. Authorised representative:
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5. System/s of AVCP:
System 3
6. Harmonised standard:
EN 14315-1: 2013 Thermal insulating products for buildings - In-situ formed sprayed rigid polyurethane (PUR) and polyisocyanurate (PIR) foam products
7. Notified body/ies:
CSTB (No. 679)
8. Declared performance/s:
Harmonised technical specification EN 14315-1: 2013

Essential characteristics			Performance			
PROPERTY	METHODS	UNITS	Level/class	NOMINAL	MINIMUM	MAXIMUM
Thermal conductivity 30 mm -150°C	EN12667	W/mK	λ	-	-	0,017
Thermal conductivity 30 mm -100°C	EN12667	W/mK	λ	-	-	0,017
Thermal conductivity 30 mm -50°C	EN12667	W/mK	λ	-	-	0,017
Thermal conductivity 30 mm -15°C	EN12667	W/mK	λ	-	-	0,019
Thermal conductivity 30 mm +10°C	EN12667	W/mK	λ	-	-	0,022
Thermal conductivity 30 mm +40°C	EN12667	W/mK	λ	-	-	0,026
Thermal conductivity 30 mm +80°C	EN12667	W/mK	λ	-	-	0,033
Thermal conductivity 30 mm +100°C	EN12667	W/mK	λ	-	-	0,036
Thermal conductivity 30 mm declared	EN12667	W/mK	λD	-	-	0,030
Thermal resistance 30 mm declared	EN12667	m²K/W	RD	-	-	1,00
Reaction to fire	EN11925-2	-	Euroclass	E	-	-
Water vapour transmission	EN12086	kg/m²	MU	-	-	NPD
Short term water absorption by partial immersion	EN1609-B	kg/m²	W	-	-	0,3
Compressive strength	EN826	kPa	CS(10/Y)	NPD	-	-
Continuous glowing combustion	-	-	-	NPD	-	-
Dimensional stability under specified temperature and humidity conditions	EN1604 70 °C 90 %RH	%Δlb %Δt	DS(70,90)2	-	-	4,5 2,6
Dimensional stability under specified temperature and humidity conditions	EN1604 -20 °C	%Δlb %Δt	DS(-20)4	-	-	0 0,1
Durability of reaction to fire against heat, weathering, ageing/degradation	No change in reaction to fire properties					

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:


Paul MEYERS
Managing Director & Works Director
DuPont de Nemours (Luxembourg) S.à r.l.

Luxembourg, 15.11.2022