


1.	Unique identification code of the product-type:	EXY 34 HFO PU EN 14315-1- DS(TH)3-CCC4-CT3(21)-GT7(21)- TFT16(21)-FRC35,8(21)-Wi(0.150)- CS(10\Y)200-MU70,5-DLT(1)5
2.	Intended use:	Closed cell spray foam insulation made in-situ made for Interior, exterior, wall, ceiling floor, ect.
3.	Manufacturer plant address:	HONTER GmbH Leopold str. 2-8, HERFORD 32051 Germany
4.	System/s POSV:	system 3
5.	Harmonised standard Notified body/ies:	EN 14315-1:2013 Notified body 1020 Accredited Testing Laboratory, Authorized Body, Notified Body, Prague, s. p., 0100 – Prague, Prosecká 811/76a, 190 00 Prague

Properties	Test Method	Value
Thermal conductivity	EN 12667 EN 14315-1	See performance chart
Apparent density	ČSN EN 1602	34±5 kg/m ³
Short-term absorption (surface with skin)	EN 1609	0,143 kg/m ²
Compression strength 10% deformation	EN 826:2013	240,95 kPa
Water vapour permeability μ	EN 12086:2013	70.50
CT(Cream time)	Attachment E, EN 14315-1	3 s
GT(Gel time)	Attachment E, EN 14315-1	7 s
TFT(Tack free time)	Attachment E, EN 14315-1	16 s
dimensional stability under specified temperature and humidity conditions (+70±2) °C, relative humidity (90±2)%, 48 hours	EN 1604	DS(TH)3
dimensional stability under specified temperature and humidity conditions (-20±3)°C, 48 days	EN 1604	DS(TH)4
Deformation 20 kPa, (80±1)°C, (48±1) hours	EN 1605	≤ 3,19%
Sound absorption	EN ISO 11654	Class E α _w = 0,15
Reaction to fire	EN 13501-1+A1 EN 15715:2010	Class E Class B - s1, d0
VOC harmless	EN ISO 16000-10	Pass

Performance chart		
Type of facing: diffusion open		
Thickness	Declared aged thermal Conductivity (λ_D)	Thermal resistance level (RD)
mm	W/mK	m ² K/W
30	0,028	1,05
35	0,028	1,30
40	0,028	1,50
45	0,028	1,65
50	0,028	1,85
55	0,028	2,05
60	0,028	2,20
65	0,028	2,40
70	0,028	2,55
75	0,028	2,75
80	0,027	3,05
85	0,027	3,25
90	0,027	3,45
95	0,027	3,65
100	0,027	3,85
105	0,027	4,05
110	0,027	4,20
115	0,027	4,40
120	0,026	4,65
125	0,026	4,85
130	0,026	5,05
135	0,026	5,25
140	0,026	5,50

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Honter GmbH, Leopoldstr. 2-8, 32051 Herford, Deutschland 19
EN 14315-1 Thermal insulating in-situ formed sprayed rigid polyurethane foam EXY 34 HFO Intended use: walls, ceilings, suspended ceilings, partitions, floors, roofs. Reaction to fire: E Thermal conductivity: See performance charts in n. 34/M52019 Dimensional stability: Level DS(TH)4 Closed cell content: CCC4 Cream time: CT7(21) Gel time: GT3(21) Tack free time: TFT16(21) Free-rise density by the core: FRC35(21) Short term water absorption by partial immersion: <0.3 kg/m ² Deformation under specified compressive load and temperature conditions: DLT (1)5 Substrate adhesion strength perpendicular to faces: A3 Water vapour transmission (expressed as water vapour resistance factor μ) 70 Compressive strength: CS (10/Y)200 Continuous glowing combustion NPD PU EN14315-1-DS(TH)4-CCC4-CT7(21)-GT3(21)-TFT16(21)-FRC35(21)-DLT(1)5- CS(10/Y)200 -A3-MU70-W0,3

7. Appropriate Technical Documentation and/or Specific Technical Documentation

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 305/211, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

HONTER GmbH
Jan Cerny
President/CEO

