

CERTIFICATE OF CONFORMITY

on the basis of EN 13172, Annex A

Herewith we confirm that the

Thermal insulating products made of Bound EPS (BEPS)
Isolcap and Politem Blue

as listed in Annex 1 of this certificate from

Edilteco S. p. A.
Via dell'Industria, 710
41038 San Felice sul Panaro
Italia

correspond to the technical specification

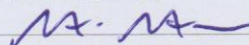
EN 16025-1:2013

The quality of the product and the factory production control are monitored through the certification process. HBCD-free EPS is used solely as insulation component. This certificate of conformity is valid until **31.05.2021**. The validity can be prolonged by seal of the GSH and signature of the manager of the certification body.

19.05.2020 / 2018 7 784-1-R3

Deputy Manager of the Certification Body

Stefan Struck



Prolonged until:

Prolonged until:



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D-29221 Celle
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GSH

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Annex 1 of the Certificate 784-1-R3

Product name	Description	Thermal conductivity λ_D at 10 °C W/mK	Bulk density	Compressive stress at 10% deformation	Particle size group	Reaction to fire class	Designation code of manufacturer
Isolcap light 110	Premixed BEPS	0,043	110	150	PS5N - D0	B _{fl} -s1	BEPS-EN 16025-1-PS5-D0-CS(10)150-MU5-20
Isolcap 150	Premixed BEPS	0,054	150	360	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)150-MU5-20
Isolcap 200	Premixed BEPS	0,065	200	550	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)550-MU5-20
Isolcap 250	Premixed BEPS	0,067	250	750	PS6N - D0	A2,s1-do	BEPS-EN 16025-1-PS6-D0-CS(10)750-MU5-20
Isolcap 300	Premixed BEPS	0,080	300	1000	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)1000-MU5-20
Isolcap XX 500	Premixed BEPS	0,104	500	1660	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)1600-MU5-20
Isolcap speed 525	Premixed BEPS	0,095	525	1800	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)1800-MU5-20
Politerm blu fein 110	Mixed on site	0,043	110	150	PS5N - D0	B _{fl} -s1	BEPS-EN 16025-1-PS5-D0-CS(10)150-MU5-20
Politerm blu 110	Mixed on site	0,043	110	150	PS6N - D0	B _{fl} -s1	BEPS-EN 16025-1-PS6-D0-CS(10)150-MU5-20
Politerm blu 150	Mixed on site	0,054	150	360	PS6N - D0	A2,s1-do	BEPS-EN 16025-1-PS6-D0-CS(10)150-MU5-20
Politerm blu fein 150	Mixed on site	0,054	150	360	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)150-MU5-20
Politerm blu 200	Mixed on site	0,065	200	550	PS6N - D0	A2,s1-do	BEPS-EN 16025-1-PS6-D0-CS(10)550-MU5-20
Politerm blu fein 200	Mixed on site	0,065	200	550	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)550-MU5-20
Politerm blue 250	Mixed on site	0,067	250	750	PS6N - D0	A2,s1-do	BEPS-EN 16025-1-PS6-D0-CS(10)750-MU5-20
Politerm blu fein 250	Mixed on site	0,067	250	750	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)750-MU5-20
Politerm Blue 300	Mixed on site	0,080	300	1000	PS6N - D0	A2,s1-do	BEPS-EN 16025-1-PS6-D0-CS(10)1000-MU5-20
Politerm blu fein 300	Mixed on site	0,080	300	1000	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)1000-MU5-20
Politerm blu 350	Mixed on site	0,103	350	1200	PS6N - D0	A2,s1-do	BEPS-EN 16025-1-PS6-D0-CS(10)1200-MU5-20
Politerm blu fein 350	Mixed on site	0,103	350	1200	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)1200-MU5-20
Politerm Blue 500	Mixed on site	0,104	500	1600	PS6N - D0	A2,s1-do	BEPS-EN 16025-1-PS6-D0-CS(10)1600-MU5-20
Politerm blu fein 500	Mixed on site	0,104	500	1600	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)1600-MU5-20
Politerm blu 700	Mixed on site	0,149	700	3950	PS6N - D0	A2,s1-do	BEPS-EN 16025-1-PS6-D0-CS(10)3950-MU5-20
Politerm blu fein 700	Mixed on site	0,149	700	3950	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)3950-MU5-20
Politerm blu 800	Mixed on site	0,176	800	4450	PS6N - D0	A2,s1-do	BEPS-EN 16025-1-PS6-D0-CS(10)4450-MU5-20
Politerm blu fein 800	Mixed on site	0,176	800	4450	PS5N - D0	A2,s1-do	BEPS-EN 16025-1-PS5-D0-CS(10)4450-MU5-20

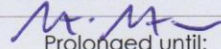
Thermal conductivity: If graphite beads are used, the same thermal conductivity is declared as for white beads.

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