

According to REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2011, laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC

1.	Unique identification code of the product-type: <b>EPS 040 DES sg, Base mat roll 10 x 1 m</b> <b>EPS-EN 13163-L3-W3-T0-S5-P10-BS50-DS(N)5-SD(i)*-CP2</b> <b>Oventrop Item-No.: 1402507, 1402515, 1792507</b>		
2.	Intended use/es: <b>Insulation products for buildings</b> <b>Additional information: surface heating element laminated with a tear-resistant and waterproof compound foil</b>		
3.	Manufacturer:  <b>Oventrop GmbH &amp; Co. KG</b> <b>Paul-Oventrop-Straße 1</b> <b>59939 Olsberg, Germany</b> <b>Tel.: +49 2962 82 0</b> <b>E-Mail: info@oventrop.de</b> <b>Fax: +49 2962 82 402</b> <b>Internet: www.oventrop.de</b>		
4.	Authorised representative: <b>not applicable</b>		
5.	System/s of AVCP: <b>System 3</b>		
6.a)	Harmonised standard:	<b>EN 13163:2012 - Thermal insulation products for buildings. Factory made expanded polystyrene (EPS) products</b>	
	Notified body/ies:	<b>0751 - FIW München</b>	
6.b)	European Assessment Document:	<b>not applicable</b>	
	European Technical Assessment:	<b>not applicable</b>	
7.	Declared performance/s		
	Essential Features	Performance	harmonised technical specification
	<b>Thermal conductivity</b> <b>Thermal resistance <math>R_D</math></b> <b>nominal value <math>\lambda_D</math></b>	<b><math>R_D = \text{see label}</math></b> <b><math>\lambda_D = 0,039 \text{ W / (m}\cdot\text{K)}</math></b> <b>additional information: design value</b> <b><math>\lambda = 0,040 \text{ W / (m}\cdot\text{K)}</math> according to DIN 4108-4 in conjunction with Z-23.15-1411</b>	<b>EN 13163:2012</b>
	<b>bending stress</b>	<b>BS 50 <math>\geq 50 \text{ kPa}</math></b>	<b>EN 13163:2012</b>
	<b>dimensional stability in normal climate</b>	<b>DS(N) : <math>\pm 0,5 \%</math></b>	<b>EN 13163:2012</b>
	<b>stiffness group</b>	<b>SD(i)* depending on the thickness</b> <b><math>\geq 20 \text{ mm: } \leq 30 \text{ MN/m}^3</math></b> <b><math>\geq 30 \text{ mm: } \leq 20 \text{ MN/m}^3</math></b>	<b>EN 13163:2012</b>
	<b>compressibility</b>	<b>CP2 <math>\leq 2 \text{ mm}</math></b>	<b>EN 13163:2012</b>
	<b>Reaction to fire of the basic material</b>	<b>RtF-E</b> <b>additional information: construction material class B1 (low flammability) according to DIN 4102-1:1998 in conjunction with approval Z-23.15-1411 construction material class E notified body 0751 FIW München 2013</b>	
	<b>Emission of ingredients into the interior</b>	<b>-</b>	<b>-</b>
<p>The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued, in accordance with Regulation (EU) Nr. 305/2011, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by</p> <p>Dr.-Ing. Roland Foitzik Head of development</p> <p>Olsberg, 18.06.2015</p> <p style="text-align: right;">i. v. </p>			