



**TEBAR®**  
Test Belgelendirme Araştırma ve Geliştirme Ticaret A.Ş.

<b>Order Number</b>	UDİ2500025
<b>Report Number:</b>	CPR-PDR/R26-10
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<b>Report Date:</b>	18 February 2026

TEBAR A.Ş.; 20.10.2015 tarih ve 29508 sayılı Resmi Gazetede yayımlanan TEBAR Test Belgelendirme Araştırma ve Geliştirme Ticaret A.Ş.'nin Onaylanmış Kuruluş Olarak Görevlendirilmesine Dair Tebliğ (Tebliğ No: MHG/2014-05)'de Değişiklik Yapılmasına Dair Tebliğ (MHG/2015-19) ile Çevre ve Şehircilik Bakanlığı tarafından yetkilendirilmiştir.

## Performance Evaluation Report:

### Applicant (Name and Address):

#### Assan Panel Sanayi ve Ticaret A.Ş.

Yayla Neighborhood, D100 Highway, Rüya Street, No. 2, Tuzla 34940, Istanbul, Turkey

**Content:** Performance evaluation report prepared in accordance with EN 14315-1 and EN 13172 standards for on-site sprayed polyurethane foam insulation materials.

**Product Standard:** EN 14315-1:2013

**Product Description:** Spray-applied polyurethane foam (PUR) insulation materials  
Blowing agent: Pentane

**Trademark:** AssanChem SP 3360

**Intended Use:** Thermal insulation in buildings

**Plant :** Balıkesir Organized Industrial Zone, 16th Street, No. 1, Balıkesir Facilities

### Approved By

Timur DİZ

Technical Regulatory Officer



### TEBAR Test Belgelendirme Araştırma ve Geliştirme A.Ş.

**Onaylanmış Kuruluş Numarası: 2164**

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İlgili ürün için hazırlanmış olan bu performans değerlendirme raporu; performansın değişmezliğinin değerlendirilmesi sistemi 3 kapsamında hazırlanmıştır.

The product performance report assigned to the related product is drafted within the context of an assessment and verification of constancy of performance system 3.

Bu rapor 5070 sayılı elektronik imza kanunu çerçevesinde elektronik imza ile imzalanmıştır. Raporun doğrulanması için TEBAR Test Belgelendirme Araştırma ve Geliştirme Tic. A.Ş.'ye başvurabilirsiniz. This report is signed with electronic signature under the electronic signature law numbered 5070. You can contact TEBAR to verify the report.

Bu rapor izin alınmadan kısmi olarak ya da içeriği değiştirilerek çoğaltılamaz. Bu raporun sadece orijinal kopyası geçerlidir. TEBAR A.Ş. Orijinali dışındaki kopyalardan sorumlu tutulamaz.

FR.075/09/14.05.2024



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## 1.PROCEDURE:

The declared values submitted in writing to TEBAR A.Ş. regarding glass wool insulation materials manufactured by Assan Panel Sanayi ve Ticaret A.Ş. and used for thermal insulation in buildings are provided below.

Characteristics defined by CPR	Related clauses of harmonized product Standard	Test Method	AssanChem SP 3360 Blowing agent: Pentane
Water absorption	4.3.3. Short term water absorption(kg/m <sup>2</sup> )	EN ISO 29767	0,4
Fire Response	4.2.3. Reaction to fire	EN 13501-1	F
Release of hazardous substances	4.3.9. Release of hazardous substances	-	-
Thermal resistance	4.2.2. Thermal conductivity, W/(m.K)	EN 12667	0,034
Compressive strength	4.3.4. Compressivestress at 10 % deformation	EN ISO 29469	100

**Table 1:** Declared values of the company

Test samples used in performance evaluation activities were sent to, "ASSAN PANEL SANAYİ VE TİCARET A.Ş." according to TEBAR AŞ.'s instructions and EN 13172 product type determination tests performed by the TEBAR Co. Inc. (Notified Body Number 2164); according to Annex ZA2 of EN 14315-1 regarding the following properties as requested by the manufacturer:

- Thermal Conductivity and Thermal Resistance EN 12667 and EN 14315-Annex C
- Compressive strength EN ISO 29469
- Short term water absorption EN ISO 29469

Since the manufacturer has declared the product's fire reaction class as "F," no conformity assessment procedure is required for the fire reaction parameter. For this reason, the test report for this product type does not include a conformity assessment regarding the fire reaction parameter.

## 2.TEST RESULTS

The results of the performance evaluation tests conducted by TEBAR AŞ. and the values declared by ASSAN PANEL SANAYİ VE TİCARET A.Ş., along with the evaluations made by comparing these values, are presented in the tables below for each parameter.

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## 2.1. THERMAL CONDUCTIVITY

Product classification has been carried out in accordance with clause 4 of standard EN 13172, based on the thermal conductivity value declared by the manufacturer. Thermal conductivity has been determined in accordance with clause 4.2.2 of standard EN 14315-1, in compliance with EN 12667 and Annex C of EN 14315-1.

Product	Production Date	Thickness (mm)	Declared Value (W/m.K)	Measured Value (W/m.K)	Evaluation	Test reports
AssanChem SP 3360	10.09.2025	50	0,034	0,0338	Complied	CPR-T/R26-280
	12.09.2025			0,0336	Complied	CPR-T/R26-281
	17.09.2025			0,0330	Complied	CPR-T/R26-282
	22.09.2025			0,0331	Complied	CPR-T/R26-283

**Table 2:** Evaluation of the tolerance declaration made by the company

## 2.2. COMPRESSIVE STRENGTH

Product classification has been carried out in accordance with clause 4 of standard EN 13172, based on the compressive strength value declared by the manufacturer. Compressive strength has been determined in accordance with clause 4.3.4 of standard EN 14315-1, in compliance with EN ISO 29469.

Product	Production Date	Thickness (mm)	Declared Value (kPa)	Measured Value (mm)	Evaluation	Test reports
AssanChem SP 3360	10.09.2025	50	100	179,4	Complied	CPR-T/R26-284
	12.09.2025			212,5	Complied	CPR-T/R26-285
	17.09.2025			168,6	Complied	CPR-T/R26-286
	22.09.2025			100,6	Complied	CPR-T/R26-287

**Table 3:** Evaluation of the tolerance declaration made by the company

## 2.3. SHORT THERM WATER ABSORPTION

Product classification in accordance with clause 4 of standard EN 13172 has been carried out based on the short-term water absorption value with partial immersion declared by the manufacturer. Short-term water absorption with partial immersion has been determined in accordance with EN ISO 29767, as specified in clause 4.3.3 of the EN 14315-1 standard.

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Product	Production Date	Nominal Thickness (mm)	Declared Value (kg/m <sup>2</sup> )	Measured Value (kg/m <sup>2</sup> )	Evaluation	Test reports
AssanChem SP 3360	10.09.2025	50	≤0,4kg/m <sup>2</sup>	0,19	Complied	CPR-T/R26-288
	12.09.2025			0,24	Complied	CPR-T/R26-289
	17.09.2025			0,14	Complied	CPR-T/R26-290
	22.09.2025			0,23	Complied	CPR-T/R26-291

**Table 4:** Evaluation of the tolerance declaration made by the company.

### 3.EVALUATION:

This performance evaluation report applies to spray-applied polyurethane foam (PUR) insulation materials manufactured by "Assan Panel Sanayi ve Ticaret A.Ş" at the address "Balıkesir Organized Industrial Zone, 16th Street, No. 1, Balıkesir Facilities" and used for thermal insulation in buildings. These materials are produced under the brands "AssanChem SP 3360" brands, which are sprayed polyurethane foam (PUR) insulation materials applied on-site.

The performance evaluation report is valid as long as the conditions remain unchanged. If there is a change in the production process, raw materials, or component suppliers that could cause a change in one or more characteristics of the product, the performance consistency evaluation process must be repeated for the relevant product.

Date:18/02/2026, İstanbul



**Approved by**  
Timur DİZ  
Technical Regulatory Officer

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