

# RAPORT DE TESTARE

Nr: GZIN160606024472

Data : MR Jun 12, 2016

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a:

NUMELE CLIENTULUI: SHANDONGJUHUAN SHANDONGJUHUAN NEW MATERIAL  
TECHNOLOGY CO., LTD ADRESA: SUD-VEST DE INTERSECȚIE A DRUMULUI LIUGONG  
ȘI  
KUNMING ROAD, ZONA DE DEZVOLTARE ECONOMICĂ ȘI  
TEHNOLOGICĂ, ORAȘUL LINYI, CHINA

Următorul (următoarele) eșantion (eșantioane) a (au) fost prezentat(e) și  
identificat(e) în numele clientului ca fiind: Numele probei :

POLIURETAN FOAM

SGS Ref. Nr. : QDIN1605002691PS

Producător : SHANDONG JUHUAN NEW MATERIAL TECHNOLOGY CO., LTD

Data primirii : Jun 02, 2016

Data de începere a testării : Jun 02, 2016

Data de încheiere a testării :

12 iun. 2016

Rezultatul (rezultatele) testului : Pentru mai multe detalii, vă rugăm să consultați pagina (paginile)  
următoare

Semnat pentru  
SGS-CSTC Standards Technical  
Services Co., Ltd. Centrul de testare al  
filialei GZ

Kelly Lee Semntar  
autorizat



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch & Reliability Laboratory

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a:

Rezumat al rezultatelor:

Nu.	Element de testare	Metoda de testare	Rezultat	Concluzie		
1	Aparent Densitate	ISO 6915:1991 Secțiunea 7 & ISO 845:2006	14,9 kg/m <sup>3</sup>	/		
2	Maxim Lungime	ISO 6915:1991 Secțiunea 6.3	103 mm	/		
3	Maxim Grosime	ISO 6915:1991 Secțiunea 6.1 & ISO 1923:1981	103 mm	/		
4	Încercare la tracțiune	Cu referire la ISO 6915:1991 secțiunea 9 tabelul 3 & ISO 1798:2008 & ISO 2440:1997/Amd.2:2014  și cerința clientului	Rezistență a la tracțiune	Ca primit	47,9 kPa	/
				După hidroliză îmbătrânire	15,9 kPa	
				După încălzire îmbătrânire	25,4 kPa	
			Alungire la rupere	Ca primit	6.2 %	
				După hidroliză îmbătrânire	27 %	
				După încălzire îmbătrânire	3.1 %	
5	Maxim Lățime	ISO 6915:1991 Secțiunea 6.2	100 mm	/		

Notă: Pass : îndeplinește cerințele;

Eșec : Nu îndeplinește cerințele;

/ : Nu se aplică hotărârii.



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a:

1. Element de testare:

Densitatea aparentă

Descrierea probei: Spumă

Metoda de testare: ISO 6915:1991 Secțiunea 7 și ISO

845:2006 Condiții de testare:

Specimen: 100 mm x 99 mm x 28,6 mm

Condiții de mediu în laborator: 23 ± 2 °C, 50 ± 5 % RH

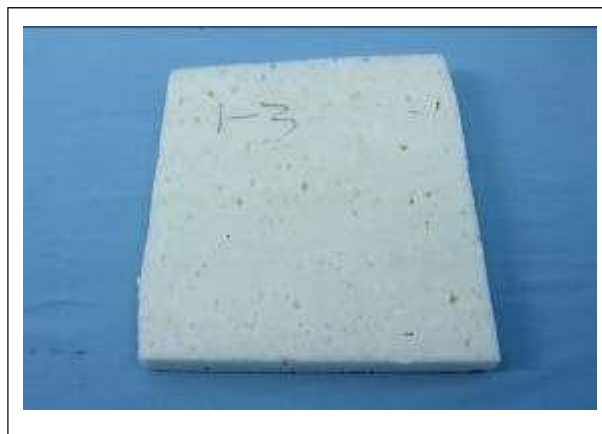
Rezultatul testului:

Element de testare	Rezultatul testului
Densitate aparentă	14,9 kg/m <sup>3</sup>

Notă:

- Existau defecte interne în eșantion, astfel încât rezultatul a fost doar de referință.
- Epruvetele de încercare au fost tăiate din eșantion.

Fotografie originală de probă:



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Data : 12 iunie 2016

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## 2. Element de testare:

Lungime maximă Descriere

probă: Spumă

Metoda de testare: ISO 6915:1991

Secțiunea 6.3 Condiția de încercare:

Măsurată cu ajutorul unui ecartament glisant

Condiții de mediu în laborator: 23 ± 2 °C, 50 ± 5 % RH

Rezultatul testului:

Element de testare	Rezultatul testului
Lungime maximă	103 mm

Notă: Eșantionul este neregulat, astfel încât rezultatul a fost doar dereferință.

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Data : 12 iunie 2016

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3. Element de testare: Grosimea

maximă Descrierea probei:

Spumă

Metoda de testare: ISO 6915:1991 Secțiunea 6.1 și ISO

1923:1981 Condiția de testare:

Măsurată cu ajutorul unui ecartament glisant Condiții  
de mediu în laborator:  $23 \pm 2$  °C,  $50 \pm 5$  % RH Rezultatul  
testului:

Element de testare	Rezultatul testului
Grosimea maximă	103 mm

Notă: Eșantionul este neregulat, astfel încât rezultatul a fost doar dereferință.

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4. Element de testare: Test

de tracțiune Descriere

probă: Spumă

Metoda de testare: Cu referire la ISO 6915:1991 Secțiunea 9 Tabelul 3 & ISO 1798:2008 & ISO 2440:1997/Amd.2:2014 și la cerințele clientului.

Condiția de testare:

Stare inițială: 23 ± 2 °C, 50 ± 5 % RH, 48 h

Condiția de îmbătrânire prin hidroliză: 105 °C, 3 h în autoclavă → 70 °C, 3 h → 23 ± 2 °C, 50 ± 5 %RH, 3 h

Condiția de îmbătrânire termică: 140 °C, 16 h → 23 ± 2 °C, 50 ± 5 %

RH, 16 h Lățimea epruvetei: 25 mm

Grosimea specimenului: 10,2 mm

Viteza de testare: 500 mm/min

Lungimea calibrului: 40 mm

Condiții de mediu în laborator: (23 ± 2) °C, (50 ± 5) %

RH Rezultatul testului:

Element de testare	Rezultatul testului	
Rezistența la tracțiune	Așa cum a fost primit	47,9 kPa
	După îmbătrânirea prin hidroliză	15,9 kPa
	După îmbătrânirea termică	25,4 kPa
Alungire la rupere	Așa cum a fost primit	6.2 %
	După îmbătrânirea prin hidroliză	27 %
	După îmbătrânirea termică	3.1 %

Notă:

- Existau defecte interne în eșantion, astfel încât rezultatul a fost doar de referință.
- Epruvetele de încercare au fost tăiate din eșantion.



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5. Element de testare:

Lățimea maximă Descrierea probei:

Spumă

Metoda de testare: ISO 6915:1991

Secțiunea 6.2 Condiția de încercare:

Măsurată cu ajutorul unui ecartament glisant

Condiții de mediu în laborator:  $23 \pm 2$  °C,  $50 \pm 5$  % RH

Rezultatul testului:

Element de testare	Rezultatul testului
Lățimea maximă	100 mm

Notă: Eșantionul este neregulat, astfel încât rezultatul a fost doar de referință.



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