

Technical construction file (TCF)

Report reference No. S170705041

Applicant: Shanghai SYSBEL Industry & Technology Co., Ltd.

Address: Building 26 Floor 6, City of Elite, No. 1000 Jinhai Rd., Pudong New District, Shanghai, China

Manufacture: Shanghai SYSBEL Industry & Technology Co., Ltd.

Address: Building 26 Floor 6, City of Elite, No. 1000 Jinhai Rd., Pudong New District, Shanghai, China

Product Description: Absorbents

Model: Refer to page 3

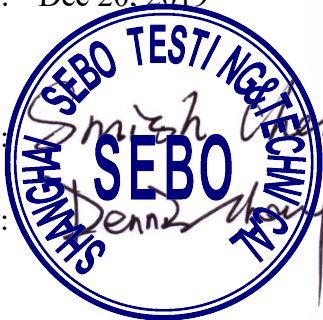
Test Type: OP0001W

Directive: 2001/95/EC

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Tested By:



Smish Chen - Engineer

Reviewed By:

Dennis Zhang - Engineer Manager



SHANGHAI SEBO EQUIPMENT TESTING & TECHNICAL CO., LTD
2-201 LANE 58, EAST XINJIAN RD., MINHANG DISTRICT, SHANGHAI CITY
TEL: +86-21-64138258 64138296; FAX: +86-21-64137308
E-Mail: service@shengou.com.cn

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Part I: Introduction

SYSBEL absorbents, which are 100% polypropylene, are widely used in petroleum chemical industry, colleges and universities laboratory, maritime transport and other fields. They are divided into absorbents pads, socks, pillows, rolls. Also, classified by absorption characteristics, that is to say, choose the white special use for oil, not water. choose the grey suitable for absorbing oils and solvents. choose the yellow suitable for absorbing acids, corrosive liquid, or an unknown liquid.

Model list

Model	Dimensions	Color	Max Absorption/L	Shape	Remark
OP0001W	52*43*31	White	80	pad/square	
CP0001Y	52*43*31	Yellow	80	pad/square	
UP0001G	52*43*31	Grey	80	pad/square	
OP0002W	52*43*31	White	160	pad/square	
CP0002Y	52*43*31	Yellow	160	pad/square	
UP0002G	52*43*31	Grey	160	pad/square	
OS0001W	52*43*31	White	70	strip	
CS0001Y	52*43*31	Yellow	70	strip	
US0001G	52*43*31	Grey	70	strip	
SOP001	50*45*45	White	90	pillow	
SCP001	50*45*46	Yellow	90	pillow	
SUP001	50*45*47	Grey	90	pillow	
SOR001	50*45*48	White	50	pad/roll	
SCR001	50*45*49	Yellow	50	pad/roll	
SUR001	50*45*50	Grey	50	pad/roll	
SOR002	50*45*51	White	100	pad/roll	
SCR002	50*45*52	Yellow	100	pad/roll	
SUR002	50*45*53	Grey	100	pad/roll	
DOP001	55*55*14	White	30	pad/round	
DCP001	55*55*14	Yellow	30	pad/round	
DUP001	55*55*14	Grey	30	pad/round	
OB0001W	55*55*55	White	120	pad/square	
CB0001Y	55*55*55	Yellow	120	pad/square	
UB0001G	55*55*55	Grey	120	pad/square	
OM0001W	51*41*32	White	60	pad/square	
OM0001Y	51*41*32	Yellow	60	pad/square	



OM0001G	51*41*32	Grey	60	pad/squre	
OM0002W	51*41*32	White	60	pad/squre	
OM0002Y	51*41*32	Yellow	60	pad/squre	
OM0002G	51*41*32	Grey	60	pad/squre	
FTB001	-	Yellow	-	strip	No fixed packing; choose them according the amount of leakage; New products; Absorption are measuring.
FTB002	-	Yellow	-	strip	
FTB003	-	Yellow	-	strip	
FTB004	-	Yellow	-	strip	
FTB005	-	Yellow	-	strip	
SKIT001W	-	White	50	-	Irregular Packing; Combined with pads,socks &pillows; choose the according the amount of leakage;
SKIT001Y	-	Yellow	50	-	
SKIT001G	-	Grey	50	-	
SKS001W	-	White	40	-	
SKS001Y	-	Yellow	40	-	
SKS001G	-	Grey	40	-	
SKIT002W	-	White	200	-	
SKIT002Y	-	Yellow	200	-	
SKIT002G	-	Grey	200	-	
SYK952	104*78.5	White	320	-	
SYK951	104*78.5	Yellow	320	-	
SYK950	104*78.5	Grey	320	-	
SYK202	60.5*57	White	80	-	
SYK201	60.5*57	Yellow	80	-	
SYK200	60.5*57	Grey	80	-	
SKS002W	-	White	80	-	Irregular Packing; Combined with pads,socks &pillows; choose the according the amount of leakage;
SKS002Y	-	Yellow	80	-	
SKS002G	-	Grey	80	-	
SKIT030W	-	White	120	-	
SKIT030Y	-	Yellow	120	-	
SKIT030G	-	Grey	120	-	
SKIT010W	-	White	40	-	
SKIT010Y	-	Yellow	40	-	
SKIT010G	-	Grey	40	-	

Model	Dimension (cm, ±5)	Color	Max Absorption/L	Shape	Remark
SUR003	30*30*91	Gray	60	roll	
SUM003	60*40*0.2	Gray	0.76	pad/squre	



SUR003G	30*30*91	Gray	60	pad/squre	
SUM003G	60*40*0.2	Gray	0.76	pad/squre	
SUR004	40*40*91	Black	80	pad/squre	
SUM004	60*40*0.3	Black	1.1	pad/squre	
SUR004G	40*40*91	Black	80	roll	
SUM004G	60*40*0.3	Black	1.1	pad/squre	
SUR005	50*50*91	dark gray	100	roll	
SUM005	60*40*0.4	dark gray	1.5	pad/squre	
SUR005G	50*50*91	dark gray	100	roll	
SUM005G	60*40*0.4	dark gray	1.5	pad/squre	
SUR006	50*50*91	dark gray	100	roll	
SUM006	60*40*0.4	dark gray	1.5	pad/squre	
SUR006G	50*50*91	dark gray	100	roll	
SUM006G	60*40*0.4	dark gray	1.5	pad/squre	
SPP021	23*6.5*7	dark gray	1.5	roll	
SPP022	30*30*7	dark gray	2	pad/squre	

Part II: The discrepancy of products

Models: OP0001W, CP0001Y, UP0001G, OP0002W, CP0002Y, UP0002G, OS0001W, CS0001Y, US0001G, SOP001, SCP001, SUP001, SOR001, SCR001, SUR001, SOR002, SCR002, SUR002, DOP001, DCP001, DUP001, OB0001W, CB0001Y, UB0001G, OM0001W, OM0001Y, OM0001G, OM0002W, OM0002Y, OM0002G, FTB001, FTB002, FTB003, FTB004, FTB005, SKIT001W, SKIT001Y, SKIT001G, SKS001W, SKIT002W, SKIT002Y, SKIT002G, SYK952, SYK951, SYK950, SYK202, SYK201, SYK200, SKS001Y,



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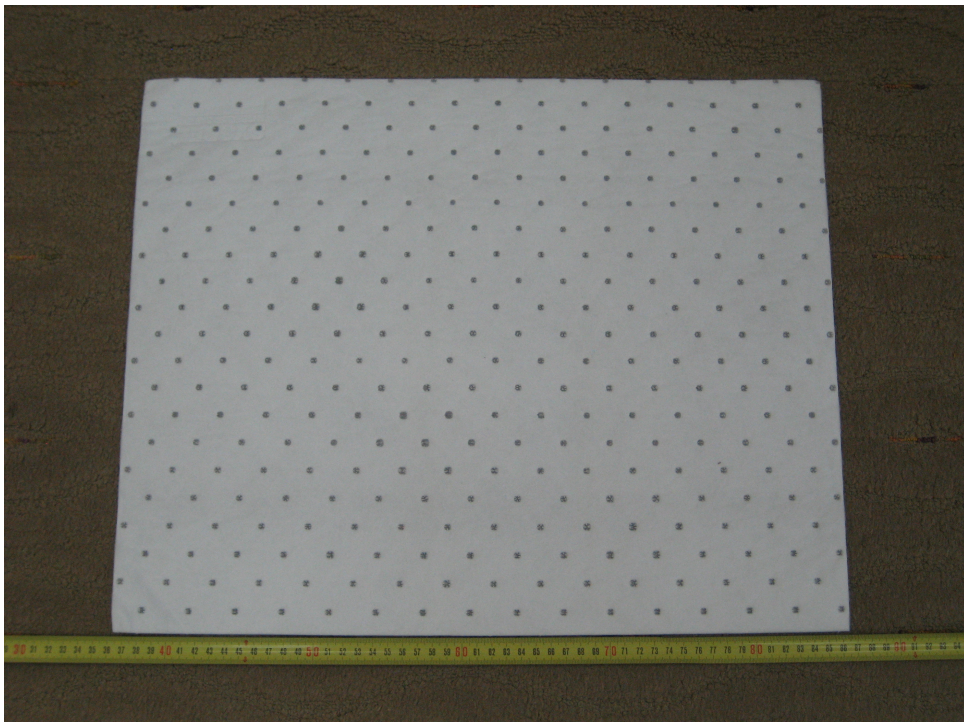
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SKS001G, SKS002W, SKS002Y, SKS002G, SKIT030W, SKIT030Y, SKIT030G, SKIT010W, SKIT010Y,
SKIT010G, SUR003, SUM003, SUR003G, SUM003G, SUR004, SUM004, SUR004G, SUM004G,
SUR005, SUM005, SUR005G, SUM005G, SUR006, SUM006, SUR006G, SUM006G, SPP021, SPP022

Test model: OP0001W

Difference: Different dimension, color shape etc., detailed refer to the model list

Pictures of sample



Part III: Check List

Note: Test case verdicts:

Pass = Pass, Fail = Fail, N.A. = Not applicable.

Clause	Requirement - test	Verdict
1	the characteristics of the product, including its composition, packaging, instructions for assembly and, where applicable, for installation and maintenance;	Pass
2	the effect on other products, where it is reasonably foreseeable that it will be used with other products;	Pass
3	the presentation of the product, the labelling, any warnings and instructions for its use and disposal and any other indication or information regarding the product;	Pass
4	The categories of consumers at risk when using the product, in particular children and the elderly.	N.A.
5	Producers shall be obliged to place only safe products on the market.	Pass
6	A product shall be deemed safe, as far as the aspects covered by the relevant national legislation are concerned, when, in the absence of specific Community provisions governing the safety of the product in question, it conforms to the specific rules of national law of the Member State in whose territory the product is marketed, such rules being drawn up in conformity with the Treaty, and in particular Articles 28 and 30 thereof, and laying down the health and safety requirements which the product must satisfy in order to be marketed.	Pass
7	A product shall be presumed safe as far as the risks and risk categories covered by relevant national standards are concerned when it conforms to voluntary national standards transposing European standards, the references of which have been published by the Commission in the Official Journal of the European Communities in accordance with Article 4. The Member States shall publish the references of such national standards.	Pass
8	In circumstances other than those referred to in paragraph 2, the conformity of a product to	--



Clause	Requirement - test	Verdict
	the general safety requirement shall be assessed by taking into account the following elements in particular, where they exist:	
8.1	voluntary national standards transposing relevant European standards other than those referred to in paragraph 2;	Pass
8.2	the standards drawn up in the Member State in which the product is marketed;	Pass
8.3	Commission recommendations setting guidelines on product safety assessment;	Pass
8.4	product safety codes of good practice in force in the sector concerned;	Pass
8.5	the state of the art and technology;	Pass
8.6	reasonable consumer expectations concerning safety.	Pass
9	Conformity of a product with the criteria designed to ensure the general safety requirement, in particular the provisions mentioned in paragraphs 2 or 3, shall not bar the competent authorities of the Member States from taking appropriate measures to impose restrictions on its being placed on the market or to require its withdrawal from the market or recall where there is evidence that, despite such conformity, it is dangerous.	Pass
10	Within the limits of their respective activities, producers shall provide consumers with the relevant information to enable them to assess the risks inherent in a product throughout the normal or reasonably foreseeable period of its use, where such risks are not immediately obvious without adequate warnings, and to take precautions against those risks.	Pass
11	The presence of warnings does not exempt any person from compliance with the other requirements laid down in this Directive.	Pass
12	Within the limits of their respective activities, producers shall adopt measures commensurate with the characteristics of the products which they supply, enabling them to:	--
12.1	be informed of risks which these products might pose;	Pass
12.2	Choose to take appropriate action including, if necessary to avoid these risks, withdrawal from the market, adequately and effectively warning consumers or recall from consumers.	Pass



Clause	Requirement - test	Verdict
13	The measures referred to in the third subparagraph shall include, for example:	--
13.1	an indication, by means of the product or its packaging, of the identity and details of the producer and the product reference or, where applicable, the batch of products to which it belongs, except where not to give such indication is justified and	Pass
13.2	in all cases where appropriate, the carrying out of sample testing of marketed products, investigating and, if necessary, keeping a register of complaints and keeping distributors informed of such monitoring.	Pass
14	Action such as that referred to in (b) of the third subparagraph shall be undertaken on a voluntary basis or at the request of the competent authorities in accordance with Article 8(1)(f). Recall shall take place as a last resort, where other measures would not suffice to prevent the risks involved, in instances where the producers consider it necessary or where they are obliged to do so further to a measure taken by the competent authority. It may be effected within the framework of codes of good practice on the matter in the Member State concerned, where such codes exist.	Pass
15	Distributors shall be required to act with due care to help to ensure compliance with the applicable safety requirements, in particular by not supplying products which they know or should have presumed, on the basis of the information in their possession and as professionals, do not comply with those requirements. Moreover, within the limits of their respective activities, they shall participate in monitoring the safety of products placed on the market, especially by passing on information on product risks, keeping and providing the documentation necessary for tracing the origin of products, and cooperating in the action taken by producers and competent authorities to avoid the risks. Within the limits of their respective activities they shall take measures enabling them to cooperate efficiently.	Pass
16	Where producers and distributors know or ought to know, on the basis of the information in their possession and as professionals, that a product that they have placed on the market poses	Pass



Clause	Requirement - test	Verdict
	risks to the consumer that are incompatible with the general safety requirement, they shall immediately inform the competent authorities of the Member States thereof under the conditions laid down in Annex I, giving details, in particular, of action taken to prevent risk to the consumer.	
17	The Commission shall, in accordance with the procedure referred to in Article 15(3), adapt the specific requirements relating to the obligation to provide information laid down in Annex I.	Pass
18	Producers and distributors shall, within the limits of their respective activities, cooperate with the competent authorities, at the request of the latter, on action taken to avoid the risks posed by products which they supply or have supplied. The procedures for such cooperation, including procedures for dialogue with the producers and distributors concerned on issues related to product safety, shall be established by the competent authorities.	Pass



Part IV: Declaration of Conformity

EC Declaration of Conformity

Council Directive 2001/95/EC on General Product Safety

Shanghai SYSBEL Industry & Technology Co., Ltd.
Building 26 Floor 6, City of Elite, No. 1000 Jinhai Road, Pudong New District, Shanghai,
China

Certify that the product described below is in conformity with the Directive
2001/95/EC

Product Name: Absorbent

Models: OP0001W, CP0001Y, UP0001G, OP0002W, CP0002Y, UP0002G, OS0001W, CS0001Y,
US0001G, SOP001, SCP001, SUP001, SOR001, SCR001, SUR001, SOR002, SCR002, SUR002,
DOP001, DCP001, DUP001, OB0001W, CB0001Y, UB0001G, OM0001W, OM0001Y, OM0001G,
OM0002W, OM0002Y, OM0002G, FTB001, FTB002, FTB003, FTB004, FTB005, SKIT001W,
SKIT001Y, SKIT001G, SKS001W, SKIT002W, SKIT002Y, SKIT002G, SYK952, SYK951, SYK950,
SYK202, SYK201, SYK200, SKS001Y, SKS001G, SKS002W, SKS002Y, SKS002G, SKIT030W,
SKIT030Y, SKIT030G, SKIT010W, SKIT010Y, SKIT010G, SUR003, SUM003, SUR003G,
SUM003G, SUR004, SUM004, SUR004G, SUM004G, SUR005, SUM005, SUR005G, SUM005G,
SUR006, SUM006, SUR006G, SUM006G, SPP021, SPP022

The product has been assessed by the application of the following Directive:

2001/95/EC

Suzhou 2019.12.20

Issue place and date

Chuanjin Zhang 
Company stamp and Signature
of authorized personnel

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