

INTEGRATION TEST REPORT

ABSORBENT PRODUCTS

Model No.: OP0001W \ CP0001Y \ UP0001G \ OS0001W \ CS0001Y \ US0001G \ SCP001 \ SUP001

To: SYSBEL CHINA Co., Ltd

Term of Validity: From Jan. 11, 2015 to Jan.11, 2018

EXAMINATIONS AND TESTS:

The SYSBEL absorbent products (All Model) were submitted as representatives of the SYSBEL's absorbent product line. Manufacturer's drawings with complete material specifications for absorbent products were kept in file.

1.1 Based on the test, the series of SYSBEL absorbent products were made from MBPP (meltblown polypropylene). SYSBEL absorbent pads showed good characters in abrasion resistance. They cannot easily be torn or ruptured. Absorbent socks were made of absorbents' flakes and some fibres, with a dense structure. In the tests for material chemical property, the result showed that oily-only absorbent pads and socks could absorb oil-based Liquids except water-based fluids, chemical absorbents (including pads, socks and pillows) could absorb both of oil-based Liquids and water-based liquids, universal absorbents (including pads, socks and pillows) could absorb both of oil-based Liquids and water-based liquids as well.

1.2 In the test for absorbency, the result illustrated good absorbency of the absorbents. Absorbency in per unit of the pads was 0.6 L (0.16 gal/pc), absorbency in per unit of the socks was 4.16 L (1.1 gal/slide), and absorbency in per unit of the pillows was 6.5 L/pc (1.72 gal/pc).

1.3 According the test for absorbency compatibility, it was shown that they were separately suitable for dealing with different fluids:

Classification	Fluids Absorbed
Oil-only Absorbents (Pads & Socks)	Oil-based Liquids But Not Water
Chemical Absorbents (including Pads, Socks and Pillows)	Acids, Bases & Unknowns
Universal Absorbents (including Pads, Socks and Pillows)	Oils, Coolants, Solvents & Water

Chemical absorbents and universal absorbents are similar in physical and chemical properties. However, chemical absorbents had an advanced character in corrosives-resistance, playing an important role for alert with yellow color.

1.4 The results of the examinations and tests are satisfactory.

CONCLUSION:

The SYSBEL absorbent products meet SYSBEL testing requirements. The absorbents (Model No.: OP0001W / CS0001Y / SUP001) were selected for testing according to random sample.

Signature

SYSBEL Safety Laboratory

