

PAKTEN SAĞLIK ÜRÜNLERİ SAN. ve TIC. A.S  
2. Organize Sanayi Bölgesi  
83221 No'lu Cadde  
No: 9 27120 Baspınar / Gaziantep  
Turkey

Muenster, 16.06.2017

Dermatological expertise on a  
four-week clinical-dermatological  
application test

## HOLDER ADULT DIAPERS

**Client:** PAKTEN SAĞLIK ÜRÜNLERİ SAN. ve TIC. A.S  
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**Test persons:** 20 female and male panellists with healthy skin

**Test period:** 4 weeks

**Test area:** intimate area

**Application frequency:** several times a day

## 1. PRINCIPLE AND METHOD

The purpose of this study was to examine the tolerability of **HOLDER ADULT DIAPERS** according to clinical-dermatological test criteria. The participants were able to consult the physicians taking care of the test participants any day in case of any objective or subjective skin changes were noted.

Before the commencement of the trial, all participants were dermatologically examined.

Only subjects without any pathological skin disorders were included in the test group.

Each of the participants was instructed to use the product for the duration of four weeks several times daily.

## 2. PANELLISTS

The test panel does include 20 female and male panellists.

### 2.1 INCLUSION CRITERIA

- Subjects with healthy skin in the test area aged 18 years and older

### 2.2 EXCLUSION CRITERIA

- severe or chronic skin inflammation
- serious inner or chronic diseases
- intake of drugs that possibly can interfere with skin reactions (Glucocorticoids, antiallergics, topical immuno modulator, etc.)
- application of pharmaceutical products and skin care products with active ingredients until 7-10 days before testing
- severe allergies or occurred severe side effects after usage of cosmetic products
- sunbath or usage of tanning bed during the study period
- known cancer
- pregnancy or lactation period

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## 2. 3 SUBJECTS

No.	Initials	Gender	Age	Skin type
1.	AcIl	f	65	dry/sensitive
2.	CzEv	f	36	dry
3.	SiCl	f	44	dry
4.	FeBa	f	61	dry
5.	GaJo	f	41	dry/sensitive
6.	GrRi	f	72	dry/sensitive
7.	HaAl	f	88	combination
8.	HaUt	f	64	dry/sensitive
9.	JuMa	f	72	normal
10.	JuMi	f	51	normal
11.	KaSa	f	44	dry/sensitive
12.	KlJu	f	49	normal
13.	MiAn	f	61	normal
14.	MoMa	f	64	dry
15.	MüUl	f	38	dry/sensitive
16.	RaCh	f	53	dry/sensitive
17.	RiMa	f	62	dry
18.	RoTa	f	40	dry
19.	ScRu	f	54	very dry
20.	SoAn	f	51	normal/sensitive

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### 3. DERMATOLOGICAL EXAMINATIONS

#### 1. At the beginning of the study

All of the participants were determined to have healthy skin by dermatological standard and criteria. No pathological skin disorder was detected.

#### 2. During the study

No complaint of any pathological skin disorder was reported during the course of this four-week application test. Interruptions of the application test and/or medical intervention were not necessary.

#### 3. At the end of the study

During the final dermatological examination at the end of the study, none of the participants showed development of any pathological skin disorder in the test area. The mentioned product was well-tolerated, no evidence of any pathological skin disorder could be detected.

### 4. DERMATOLOGICAL ASSESSMENT CRITERIA

1. Erythema
2. Scaling
3. Dryness

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## 5. ASSESSMENT OF RESULTS

All of the 20 study participants tolerated the product **HOLDER ADULT DIAPERS** very well during the course of the four-week application test under dermatological and clinical criteria. There were no undesired or even pathological reactions in the test area.

It can, therefore, be concluded that the use of **HOLDER ADULT DIAPERS** in practice do not lead to any undesired skin reactions due to any skin irritant or sensitizing characteristics of the product.

From a dermatological point of view it can hence be concluded that the product **HOLDER ADULT DIAPERS** was tolerated **very well** in a four-week application test under clinical-dermatological conditions.

**Dr. med. Werner Voss**  
 Specialist in Dermatology,  
 Venereology, Allergology,  
 Phlebology and  
 Environmental Medicine



**Dr. med. Gerrit Schlippe**  
 Specialist in Dermatology  
 and Venereology