

CHAMÄLEON GMBH RUDOLF-DIESEL-STRASSE 8A 69115 HEIDELBERG GERMANY

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### TECHNICAL DATA SHEET

### **BLUETEX ROLL**

**Article number:** 48040

**Intended use:** Cleaning/Wiping

**General characteristics:** This meltblown nonwoven wiper is made of

> oliophylic PP fibers and is especially made to absorb and wipe oils and solvents in an industrial environment. The product has low lint properties

and is recyclable.

# **Raw Material Properties:**

Tests:	Orientation:	Units:	Targets:	Methods:
Base Weight		g/M²	70	ERT 40.3-90
Thickness		mm	0,52	ERT 30.4-89
Percentage In Virgin Textile Fibers		%	100	
Percentage In Recycled Fibers		%	0	
Bleaching Method				Non Bleached
Colour				Blue
Tear Strength	MD (12 Layers)	N/50mm	25	ISO 9073.3
Tear Strength	CD (12 Layers)	N/50mm	7,5	ISO 9073.3
Elongation At Break	MD	%	16	ERT 20.2-89
Elongation At Break	CD	%	21	ERT 20.2-89

## **Technical characteristics:**

Fiber Composition :	100% Polypropylen
Characteristic:	Meltblown Material

## **Finished Products Properties:**

Description:		Data:	
Packaging Units (#RollsPerPallet)	#	30	
Number Of Sheets /Pallet	#	15000	
Number Of Sheets /Rolls	#	500	
Sheet Length	cm	40	
Sheet Width	cm	27	
M <sup>2</sup> /Sheet	$M^2$	0,108	





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M <sup>2</sup> /Pallet	$M^2$	54	
Net Weight/Pallet Of 15000 Units	Kg	113,40	
Gross Weight/Pallet Of 15000 Units	Kg	125,40	
Net Empty Pallet Weight	Kg	0	
Pallet Size	cm		80 x 120 x 150
Water Absorption	%	900	ERT 10.3-99
Water Absorption Speed	Sec	< 1	
Extrinsic Absorption Capacity	$ml/M^2$	-	IST 10.2-98
Extrinsic Absorption Rate	ml/M/s	-	IST 10.2-98
Specific Structure	Embossed Structure		

#### **Utilisation:**

Polypropylene fibres are made of oliophylic components and therefore best suited for oil and grease absorption.

The Bluetex fabric is a meltblown technology made nonwoven with limited tearstrength capacities and is therefore a disposable item. The nonwoven has lowlint characteristics and is free of any chemical binders leaving no smearing nor streaking on the surface when used with solvents such as IPA, Heptane or MEK.

This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier via: info@chamaeleon-produktion.de

For safety information, please refer to the corresponding Safety Data Sheet.