





DUO Non-scratch sponge scourer **B146**

BRAND, PRODUCT NUMBER AND NAME	BONUS ^{ECO}	B146	DUO NON-SCRATCH SPONGE SCOURER 2/1
TARIC	3924900090		
PRODUCER/DISTRIBUTOR	Bonus Kft. 7800 Siklós, Ipartelepi út 2., Hungary +36 1 770 7000 info@bonus-hungary.com		
CERTIFICATES	MSZ EN ISO 9001:2015, MSZ EN ISO 14001:2015, MSZ 28001:2008		
STORAGE	Store in a dry, clean place. Keep away from fire and direct sunlight.		
PRODUCT PACKAGING	290g/m ² FSC MIX, coated paper		
OUTER CASE	FSC MIX corrugated cardboard box with natural, single-color print, tapeless design, shelf ready display unit		
COMPOSITION	Dry sponge cloth layer, 20 kg/m ³ density polyurethane foam, 450-550g/m ² recycled scourer layer.		
TRADEMARK	Made in Hungary trademark, issued by Magyar Termék Nonprofit Kft. On 03.06.2013. Certificate number: 72/2013 / MTA		
PRESS KIT	https://img.bonus-hungary.com/products/B146/B146-data.zip		
WEBPAGE	https://en.bonuscleaningproducts.com/products/duo-non-scratch-sponge-scourer/		

LOGISTICS DETAILS	1x	1x		
	PIECE	PACKAGE	OUTER CASE	PALETTE
		SALES UNIT	ORDER UNIT	
PIECES <i>UNITS</i>	1 PIECE	2 PIECE	31 PACKAGE	4 092 PACKAGE
NET WEIGHT <i>GROSS WEIGHT</i>	10 g	20 g 30 g	0,7 kg 1,1 kg	148 kg
DIMENSIONS 	9,5 × 7 × 3,5 cm	9,5 × 14 × 3,5 cm	20 × 40 × 21 cm	120 × 80 × 246 cm
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SPONGE COMPOSITION AND PROPERTIES	UNIT	TEST PROCEDURE	VALUE
NOMINAL FOAM DENSITY	kg/m ³	PN-EN ISO 845: 2000	20 – 23
NOMINAL HARDNESS CLD (40%)	kPa	PN-EN ISO 3386-1: 2000	3,65 - 4,50
RESISTANCE MINIMUM	%	PN-EN ISO 8307: 2000	3
COMPRESSION (50%) MAXIMUM	%	PN-EN ISO 1856: 2004	7
TENSILE STRENGTH MINIMUM	kPa	PN-EN ISO 1798: 2001	100
TENSION STRENGTH MINIMUM	%	PN-EN ISO 1798: 2001	150
CERTIFICATION	<ol style="list-style-type: none"> Oeko-Tex Certificate Standard 100, Kl. I ÉMI-TÜV Dissolution test R-1349209/1 		
COMPOSITION	Flexible polyether-polyurethane foam block made with Maxfoam or Novaflex® process.		

SCOURER LAYER INGREDIENTS	
COMPOSITION	Recycled polyester (10-20%), sisal (20-30%), ground hazelnuts / nuts shell (20-30%), binder (40-50%)
BINDING RESIN	Vinil-acrylic resin
SCOURING MATERIAL	SIAL and ground hazelnuts/nuts shell
COLORANTS	Natural – non-toxic
USAGE	Household

SCOURER LAYER PROPERTIES	TOLERANCE	VALUE	UNIT
WEIGHT	± 5%	550	g/m ²
THICKNESS	± 1 mm	6,5	mm

SCOURER LAYER PERFORMANCE	TOLERANCE	VALUE	UNIT
TENSION STRENGTH Y DIRECTION	± 4%	115	N/cm ²
TENSION STRENGTH X DIRECTION	± 4%	130	N/cm ²
SCOURING EFFECT		≥270	mg

SPONGE LAYER INGREDIENT AND PROPERTIES	UNIT	TEST PROCEDURE	VALUE
DRY COMPOSITION	%	DIN 38 414 – S2	92,4
PH VALUE		ISO 6588	7,75
INGREDIENTS		≥270	mg

MADE BY	APPROVED
SÁGI NORBERT 2022.05.04. 	BOTOS ANDREJ 2022.05.04. 