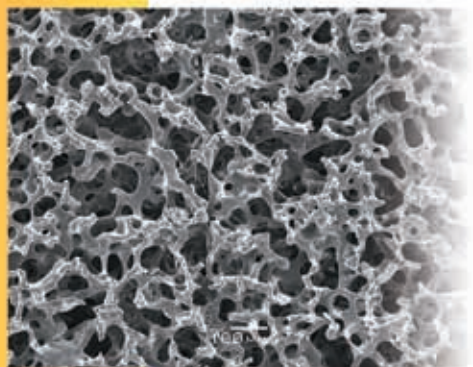


# TECHNOPOROUS<sup>®</sup> Block



TECHNOPOROUS Block is uniformity and high porosity (low apparent specific gravity) featuring continuous micro-porous polyurethane foam based on our original unique manufacturing technology. From its inherent softness and hand, TECHNOPOROUS Block is widely utilized for many uses such as Cosmetic Puffs, Eye Shadow Tips and Liquid Medicine Coating Foam to the skin. Even in High-Tech industry, taking advantages of scratch-free, large absorption capacity of water/oil, no self-generation of particles, TECHNOPOROUS Block is also usable in extensive fields, for example, Wipers, Cushion Sheets, Spacers, Ink Storage Tanks for printers and so on.

The general properties, e.g. apparent specific gravity, elongation, hardness and pore size of TECHNOPOROUS Block are controllable as per requirements in each use, and TECHNOPOROUS Block is sliced and/or press-cut into any shape and size to order.



## General Properties

### 1. For Cosmetic Puffs

Product Item		SOFT		↔	HARD	
Apparent Specific Gravity	g/cm <sup>3</sup>	0.14	0.13		0.16	0.16
Tensile Strength	kg/cm <sup>2</sup>	1.8	2.3		2.0	2.3
Elongation	%	360	310		310	260
Hardness	ASKER F	40	40		50	60
Recommendable Foundation	2way		○		◎	△
	Powder	○	○		◎	△
	Liquid(low viscosity)		○		○	
	Liquid(high viscosity)				○	○

◎ Excellent ○ Good △ Normal

### 2. For Eye Shadow Tips

Product Item	Cream	Black
Apparent Specific Gravity g/cm <sup>3</sup>	0.16	0.15
Tensile Strength kg/cm <sup>2</sup>	2.0	1.8
Elongation %	310	360
Hardness ASKER F	50	50

### 3. For Other Uses (For High-Tech Industry)

Product Item	SOFT	↔	HARD
Apparent Specific Gravity g/cm <sup>3</sup>	0.12	0.20	0.21
Tensile Strength kg/cm <sup>2</sup>	1.8	10	15
Elongation %	340	180	260
Hardness ASKER C	40	80	90
Pore Size μm	300	400	200
Water Retention Ratio %	690	380	420
Use	Cushion Sheet and Wiper	Liquid Medicine Coating	Ink Storage Tank

## Standard Size

630mm(L)×280mm(W)×24mm(H)mm

Thickness: TECHNOPOROUS Block can be sliced to be at the minimum 1~1.5mm

**FSK FUSHIMI** Pharmaceutical Co.,Ltd.

Head office / 1676 Nakatsu-cho, Marugame-shi, Kagawa 763-8605, Japan  
 T o k y o / 4-4-3, Nihonbashi Muro-machi, Chuo-ku, Tokyo 103-0022, Japan  
 O s a k a / 3-2-20 Imabashi, Chuo-ku, Osaka 541-0042, Japan  
 URL <http://www.fushimi.co.jp/> E-mail [info@fushimi.co.jp](mailto:info@fushimi.co.jp)

Tel.81-877-22-6231 Fax.81-877-56-1379  
 Tel.81-3-3243-4860 Fax.81-3-3243-4863  
 Tel.81-6-6221-5101 Fax.81-6-6221-5104