

## Heat resistance & Water resistance

# “ Mineka 93 ”

“Mineka 93” is a special resin material which covers shortcoming of urethane material, and has excellent heat resistance and water resistance. The strength and abrasion of it is equal to urethane and it has enough load resistant.

### ○Physical properties of rubber materials

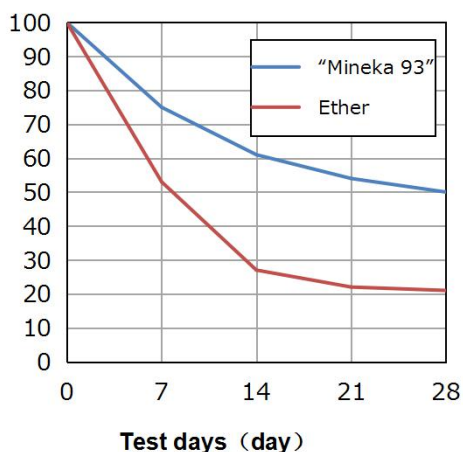
Materia		“Mineka 93”	General urethane
Physical properties			
Rubber hardness	JIS A	93	90
Tensile strength	MPa	36.2	35.9
Elongation	%	435	435
Tear resistance	kN/m	94.1	92.2
Akron abrasion	cc	0.03	0.04
※Edge abrasion	mm	0.8	1.6
Heat resistance	℃	140	80

Remark) The above values are representative values and are not guaranteed values.

※The Edge abrasion values recorded above were measured by our own edge wear test metho

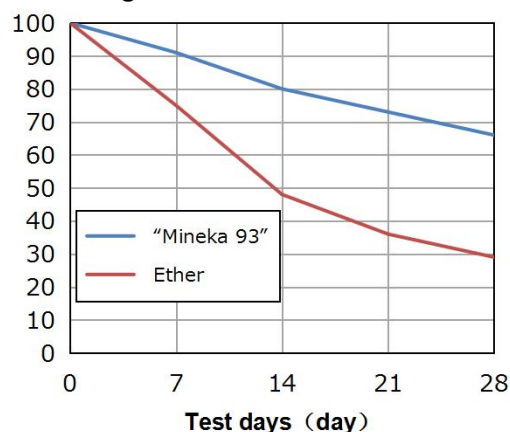
### ○Heat resistance test (120℃×28days)

Tensile strength conservation rate



### ○Water resistance test (80℃×28days)

Tensile strength conservation rate (%)



※The above values are representative values and are not guaranteed values.

### ○Recommended use

The product is recommended to be used in the case when the use of urethane can not meet the situation because of the influence of heating and water decomposition.

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