

Cuspa series

■ PHYSICAL PROPERTIES

July 2024

Rubber Elastomer Department

Items	Series	General Type ※					Flame Retardant
	Product No. Unit	T_20	T_30	T_40	T_50	T_70	T_55
Hardness	Type A	20	30	40	50	70	55
Tensile strength	MPa	3.4	8.2	7.4	7.3	7.9	7.5
Elongation	%	740	610	390	330	220	300
Volume resistivity	$\Omega \cdot \text{cm}$	1×10^{15}	1×10^{15}	1×10^{15}	1×10^{15}	1×10^{15}	1×10^{15}

※ Values in the table are obtained from measurement and not the standard values.

※1 : Flame retardant grade is equivalent to UL94 V-0.

■ Specifications

Product No. example **TK 50 H 050 SA**

Hardness Colores superficiality Thickness Tape
 SA : Aclyle tape
 T : No tape

Items	Series	General Type					Flame Retaradant
	Product No. Unit/Standard	T_20	T_30	T_40	T_50	T_70	T_55
Tickness	mm/0.1mmpitch	0.4~6.0	0.2~6.0	0.2~6.0	0.1~6.0	0.2~6.0	0.2~6.0
Size	mm	500×500					500×500
Colores	Translucent/C	TC20	TC30	TC40	TC50		
	Gray/G・W				TG50	TW70*1	TG55
	Black/K	TK20	TK30	TK40	TK50	TK70	
Superficiality	Glossy/S	One side					One side
	Matte/H	One side					One side

*These items are made to order.

*Sheets colored except black might have black spots the size of $\varnothing 1\text{mm}$ or smaller which do not affect given properties.

*Standard superficialities are one side glossy or one side matte.

*Acrylic tape can be attached to each product.

*1 : TW70 is white-gray.