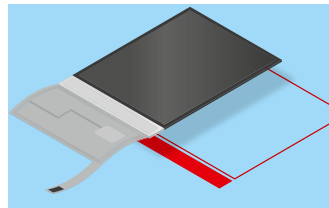


Covering tapes

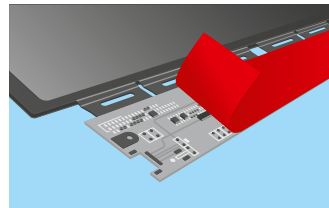
More functionality for electronic devices

Electronic components are evolving one generation after the other, just like our solutions for covering tapes. Our portfolio consists of polyester and polyimide tapes.

Key applications



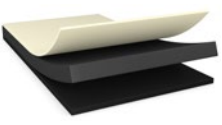
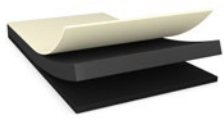
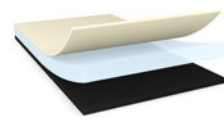
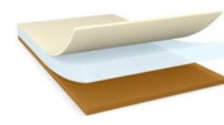
LED light blocking



Insulation on PCB and FPC



Protection of magnetic sheet and coil in wireless charging

	PET		PI	
	tesa® 79xx series	tesa® 71xx series	tesa® 673xx series	tesa® 663xx series
Product				
Thickness range [µm]	5-50µm	50-100µm	10-50µm	20-50µm
Features	• Light-blocking • Anti-repulsion • Dielectric insulation	• Light-blocking • Anti-repulsion • High bonding	• Light-blocking • Anti-repulsion • Dielectric insulation • Heat resistance	• Anti-repulsion • Dielectric insulation • Heat resistance
Sampling				

Covering tapes – assortment overview

Product		Thickness [µm]	Peel adhesion [N/cm; initial on steel]	Light-blocking [optical density]	Insulation [kV, Dielectric breakdown voltage]
tesa® 71xx	7250	50	4.2	>6	5
	7160	60	6.2	>6	5.3
	7180	80	6.3	>6	7.5
	7100	100	7.5	>6	7.7
tesa® 79xx	7905	5	0.9	1.2	0.7
	7908	8	1.2	2.5	1
	7910	10	1.2	1.4	1.5
	7920	20	1.9	4	2
	7930	30	2.6	5.1	4
	7950	50	4	5.7	5.5
tesa® 663xx	66320	20	2	n. a.	3.6
	66330	30	3	n.a.	3.6
	66350	50	4	n.a.	3.6
tesa® 673xx	67310	10	2.1	2.3	1.4
	67320	20	1.7	2.4	2.4
	67330	30	2.5	2.4	3.6
	67350	50	3.5	2.6	3.6
Others	52050	50	4.2	n.a.	4.5
	50076	60	0.2	n.a.	10.8
	64720	20	1.7	2.2	1.7

Can't find the
right solution?

We have more options available in our portfolio and by partnering with you we can create unique and specialized products that meet your individual demands.

Simply write to us or contact your local representative:
electronics@tesa.com



tesa SE
Phone: +49 40 88899 0
tesa.com/company/locations

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