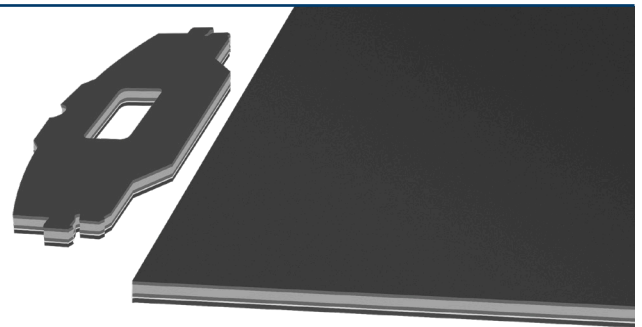




## Polystrat BT50-15 is Noise absorbing shim for disc brakes

Hard Steel shim with temperature- and pressure resistant rubber coating. One-sided adhesive coating and perfect damping performance



<b>Basis composition</b>	NBR/Carbon Steel/NBR		<b>Roll</b>	ROLL LENGTH up-to 500 m
<b>Color</b>	Black - Other per request		<b>Width</b>	Up-to 500 mm
<b>Composite and tolerances</b>	Rubber, NBR	0.200 +/- 0.010 mm		
	Metal, Cold rolled carbon steel	0.500 +/- 0.020 mm		
	Rubber, NBR	0.080 +/- 0.010 mm		
	PS-Adhesive Acrylic	0.080 +/- 0.010 mm		
	Release paper Siliconized	0.100 +/- 0.020 mm		
	Total Without Release paper	0.660 +/- 0.050 mm		

## Industry / Application

Engines / Compressors / Brake systems / Automotive

## Typical technical data and Properties for KLINGER® Polystrat

Max. creep relaxation	ASTM F38	%	12
Adhesive bonding strength to the steel plate	SAFT	°C	100 - 150
	To steel plate	N/mm	≥ 3
Bonding conditions	Shim connection		
	Temperature of back plate	°C	≥ 20
	Pressure	MPa	2-3
	Pressure time	s	5
Rubber hardness	Shore A ISO 7619-1		70-75
Compression	ISO 815-1	%	25-27
Corrosion	EKB 1102	Grade	0
Storage life (Higher storage temperature and or longer storage time may cause a quality decrease of the product)	DIN 7716	Months	24

This information are based upon test results, but does not constitute a guarantee or warranty. The buyer must determine the suitability of the product for its purposes independently. In presenting possible uses for this product, no attempt has been made to investigate possible patent infringements. Therefore, the data may not, be used to support any warranty claims. This edition cancels all previous issues. Subject to change without notice.

