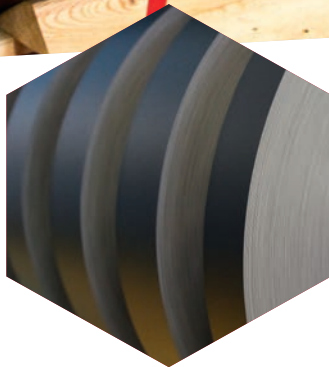
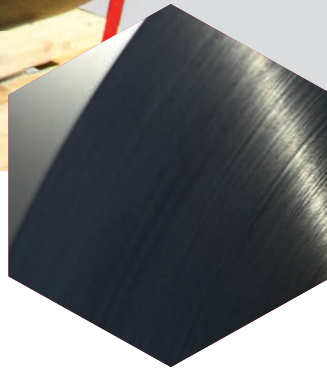


**ROTHE**  
INDUSTRIAL PLASTICS



## ROTHE FILMS FILMS FOR CARRIER TAPES



As one of the first European manufacturer of carrier tapes we know exactly what matters in the selection of carrier tape films. At our production site in Kitzingen we produce films with the most modern systems and processes to provide the highest level of quality. Thus you can rely on excellent performance and properties of the films.

You too can benefit from our expertise and the use of high-performance films from ROTHE. Our film specialists will be glad to advise you.

### OUR MATERIALS

PC

POLYCARBONATE  
TRANSPARENT

PS  
PS  
PS

PS / PS / PS  
MULTILAYER  
DISSSIPATIVE

PS  
ABS  
PS

PS / ABS / PS  
MULTILAYER  
DISSSIPATIVE

PS

POLYSTYRENE  
BLACK

PS

POLYSTYRENE  
TRANSPARENT

PET

POLYETHYLENE  
TEREPHTHALATE  
TRANSPARENT

PET

POLYETHYLENE  
TEREPHTHALATE  
ANTISTATIC

# DISSIPATIVE POLYSTYRENE FILM

		UNIT	VALUE	STANDARD
<b>PHYSICAL PROPERTIES</b>	specific gravity	g/cm <sup>3</sup>	1,05	ISO 1183
	yield stress	MPa	≥ 15	ISO 527
	elongation at break	%	≥ 30	ISO 527
	colour	black		
	sealability	g	typ. 50	IEC60286-3
	surface resistivity	Ohm	≤ 10 <sup>6</sup>	
<b>THICKNESS / LENGTH</b>	thickness range	mm	0,30 to 0,60	
	thickness tolerance	%	max ± 5%	
	standard length	m	525 o. 1050	
	length tolerance	m	± 5	
<b>WIDTH</b>	standard width jumbo roll	mm	740	
	standard cutting width	mm	10,3 – 14,3 – 16,1 24,1 – 32,1 – 44,1 56,1 – 72,2 – 88,2 104,2 special widths or lengths can be obtained on request	
<b>STORAGE CONDITIONS</b>	temperature	°C	10 to 45	
	humidity	% RH	max. 70	
	shelflife	months	24 after production	

Please avoid exposure to direct sun- or UV-light during storage.



Contact us:  
TEL +49 (0) 9321 309 0  
MAIL info@rothe.de

## Customised production

No ready-made product?  
Ask for your special customised carrier tape film!