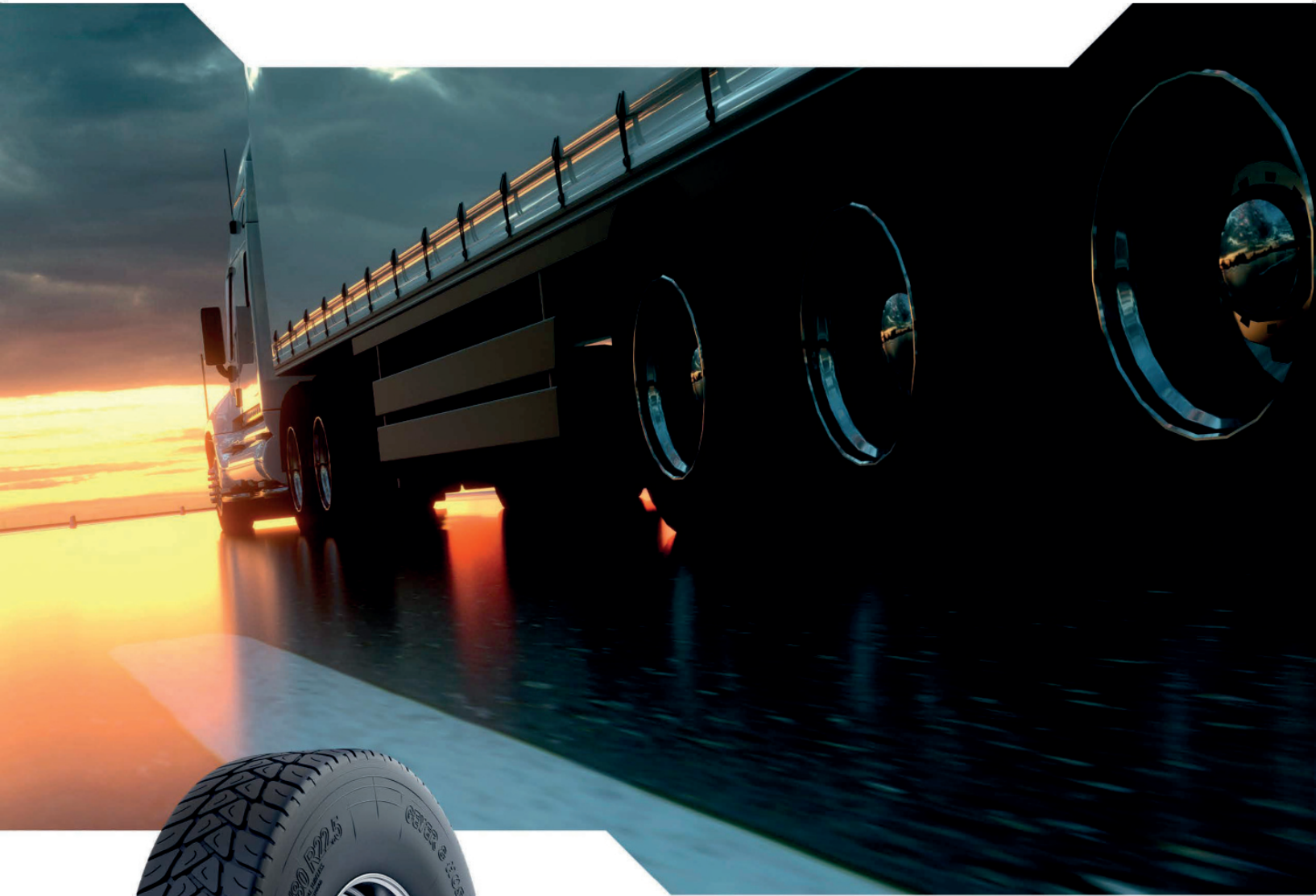




powered by **GEYER & HOSAJA**
rubber innovations



Tyres
Catalogue **2024**



Ladies and Gentlemen,

We have more than 30 years' experience in the rubber industry, as a long-standing manufacturer of rubber compounds for the tyre industry and retreading materials. We retread tyres of many ranges.

We are a company with 100% Polish capital, a brand valued on the national and international markets. Our knowledge and experience make us one of the leading tyre retreaders in Poland. We perform hot and cold retreading in two production plants (Mielec and Warka).

The wide range of tread patterns and compounds produced allows us to customise a product to a specific application, giving confidence and a guarantee of reliability and robustness. We have retreaded more than 1,000,000 tyres, carried out thousands of repairs and are constantly expanding our range of products.

In the production process, we use the most modern equipment and strict rules for the inspection of the carcasses using the shearograph method, which allows us to offer a very high quality product. Since 1998, the company has

has been using the ISO 9001 system, our retreads are certified to ECE 108 and ECE 109. As a supplier of rubber products to automotive manufacturers, we are certified to ISO/TS 16949, ISO 14001, the standard for the automotive industry.

We invite you to cooperate with us. Our journey together starts here.

Geyer & Hosaja

Influence of pressure on tyre life

The value of the tyre pressure has a key impact on the life of the tyre, its correct operation and fuel consumption.

Pressure too low	Pressure too high
Excessive wear on the tyre tread shoulder	Excessive wear of the tread centre
Tyre overheating	Increased risk of mechanical tyre damage
Accelerated tyre bead wear	Reduced driving comfort
Reduction in cornering stability	Increased wear of car suspension components
Increased fuel consumption	Reduced road grip level
Reducing tyre mileage	Increased possibility of tyre blow-out

Pressure	Tyre life
correct	100%
+20%	80%
-20%	80%
-40%	40%

Benefits of retreading:

- savings on the purchase compared to a new tyre
- compared to a new tyre, oil consumption during production process reduced by 57l
- 20 kg less steel used in production
- CO2 emissions reduced by 30%
- mileage comparable to a new tyre





EX-7



Hot retreading

⊗ 315/70R22,5 315/80R22,5

▤ 270 mm 275 mm

⚖ 152/148 (3550 kg/3150 kg)
154/150 (3750 kg/3350 kg)

⌚ K(110 km/h)

▤ 20 mm



EX-10/EX-11



Hot retreading

⊗ 315/80R22,5

▤ 270 mm

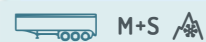
⚖ 154/150 (3750 kg/3350 kg)

⌚ K(110 km/h)

▤ 22 mm



EX-15



Hot retreading

⊗ 385/65R22,5 385/55R22,5

▤ 270 mm 330 mm

⚖ 160 (4500 kg)

⌚ K(110 km/h)

▤ 13,5 mm 15,5 mm



EX-19



Hot retreading

⊗ 385/65R22,5

▤ 300 mm

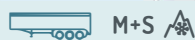
⚖ 160 (4500 kg)

⌚ K(110 km/h)

▤ 16 mm



EX-20



Hot retreading

⊗ 385/65R22,5

▤ 325 mm

⚖ 160 (4500 kg)

⌚ K(110 km/h)

▤ 16 mm



EX-25



Hot retreading

⊗ 355/65R22,5

▤ 305 mm

⚖ 160 (4500 kg)

⌚ K(110 km/h)

▤ 17 mm



Drive tread



Trailer tread



City



Sizes



Face width



Load index



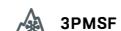
Speed index



Tread depth



M+S Winter tread



3PMSF



EX-26



Hot retreading

⊗ 385/65R22,5

▤ 310 mm

⚠ 160 (4500 kg)

⊙ K(110 km/h)

∇ 17,5 mm



EX-28



Hot retreading

⊗ 385/65R22,5

▤ 310 mm

⚠ 160 (4500 kg)

⊙ K(110 km/h)

∇ 15 mm



EX-29



Hot retreading

⊗ 385/55R22,5

▤ 320 mm

⚠ 160 (4500 kg)

⊙ K(110 km/h)

∇ 14 mm



EX-30



Hot retreading

⊗ 385/65R22,5

▤ 300 mm

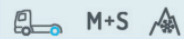
⚠ 160 (4500 kg)

⊙ K(110 km/h)

∇ 13 mm



EX-36



Hot retreading

⊗ 315/70R22,5 315/80R22,5

▤ 280 mm 270 mm

⚠ 152/148 (3550 kg/3150 kg)

⊙ K(110 km/h)

154/150 (3750 kg/3350 kg)

∇ 185 mm



EX-37



Hot retreading

⊗ 315/70R22,5

▤ 270 mm

⚠ 152/148 (3550 kg/3150 kg)

⊙ K(110 km/h)

∇ 16 mm



EX-40



Hot retreading

⊗ 275/70R22,5

▤ 240 mm

⚠ 148/145 (3150/2900 kg)

⊙ J(100 km/h)

∇ 18,5mm



∇ Tread depth



M+S Winter tread



City 3PMSF



Sizes



Face width



Load index



Speed index



E-1



Cold retreading

⊗ 9,5R17,5	245/70R17,5	10R22,5	⊗ L (120 km/h)
205/75R17,5	265/70R17,5	11R22,5	
215/75R17,5	245/70R19,5	255/70R22,5	
225/75R17,5	265/70R19,5	275/70R22,5	
235/75R17,5	285/70R19,5		



E-2



Cold retreading

⊗ 265/70R19,5	12R22,5	305/70R22,5	⊗ L (120 km/h)
285/70R19,5	13R22,5	315/70R22,5	
275/70R22,5	295/60R22,5	315/80R22,5	
305/70R19,5	295/80R22,5		



E-3



Cold retreading

⊗ 265/70R19,5	275/70R22,5	315/70R22,5	⊗ L (120 km/h)
285/70R19,5	295/60R22,5	315/80R22,5	
305/70R19,5	295/80R22,5		
12R22,5	305/70R22,5		



E-5

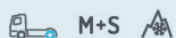


Cold retreading

⊗ 9,5R17,5	245/70R19,5	13R22,5	⊗ K (110 km/h)
205/75R17,5	265/70R19,5	255/70R22,5	
215/75R17,5	285/70R19,5	275/70R22,5	
225/75R17,5	305/70R19,5	295/80R22,5	
235/75R17,5	10R22,5	315/70R22,5	
245/70R17,5	11R22,5	315/80R22,5	
265/70R17,5	12R22,5		



E-6



Cold retreading

⊗ 295/80R22,5	315/70R22,5	315/80R22,5	⊗ K (110 km/h)
---------------	-------------	-------------	----------------



E-7



Cold retreading

⊗ 285/70R19,5	295/80R22,5	315/80R22,5	⊗ K (110 km/h)
305/70R19,5	305/70R22,5		
295/60R22,5	315/70R22,5		



M+S Winter tread



Trailer tread



City



Sizes



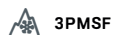
Face width



Load index



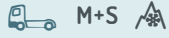
Speed index



3PMSF



E-8



Cold retreading

⊗ 295/80R22,5 315/70R22,5 315/80R22,5 ⊗ K(110 km/h)



E-9

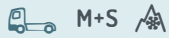


Cold retreading

⊗ 12R22,5 295/80R22,5 315/80R22,5 ⊗ K(110 km/h)
13R22,5 315/70R22,5



E-10



Cold retreading

⊗ 12R22,5 295/80R22,5 315/80R22,5 ⊗ K(110 km/h)
13R22,5 315/70R22,5



E-12



Cold retreading

⊗ 385/65R22,5 ⊗ K(110 km/h)



E-14



Cold retreading

⊗ 385/65R22,5 ⊗ K(110 km/h)



E-15



Cold retreading

⊗ 385/65R22,5 ⊗ K(110 km/h)



E-16



Cold retreading

⊗ 385/65R22,5 ⊗ K(110 km/h)



E-18



Cold retreading

⊗ 385/65R22,5 ⊗ K(110 km/h)



E-19



Cold retreading

⊗ 385/65R22,5

⊗ K (110 km/h)



E-21



Cold retreading

⊗ 9,5R17,5 245/70R19,5 13R22,5 ⊗ L (120 km/h)
 205/75R17,5 265/70R19,5 255/70R22,5
 215/75R17,5, 285/70R19,5 275/70R22,5
 225/75R17,5, 305/70R19,5 295/60R22,5
 235/75R17,5 10R22,5 295/80R22,5
 245/70R17,5 11R22,5 315/80R22,5
 265/70R17,5 12R22,5



E-22



Cold retreading

⊗ 245/70R19,5 10R22,5 13R22,5 ⊗ K (110 km/h)
 265/70R19,5 11R22,5 275/70R22,5
 285/70R19,5 12R22,5 295/80R22,5



E-23



Cold retreading

⊗ 245/70R19,5 13R22,5 305/70R22,5 ⊗ K (110 km/h)
 265/70R19,5 275/70R22,5 315/70R22,5
 285/70R19,5 295/60R22,5 315/80R22,5
 305/70R19,5 295/80R22,5
 12R22,5 315/60R22,5



E-24



Cold retreading

⊗ 10R22,5 ⊗ K (110 km/h)
 11R22,5



E-25



Cold retreading

⊗ 385/65R22,5 ⊗ K (110 km/h)



E-31



Cold retreading

⊗ 295/60R22,5 315/60R22,5 315/70R22,5 ⊗ M (130 km/h)
 295/80R22,5 305/70R22,5 315/80R22,5



E-32



Cold retreading

⊗ 295/60R22,5 315/60R22,5 315/70R22,5 ⊗ K (110 km/h)
 295/80R22,5 305/70R22,5 315/80R22,5



E-34



Cold retreading

⊗ 285/70R19,5 295/80R22,5 315/80R22,5 Ⓢ K(110 km/h)
275/70R22,5



E-35

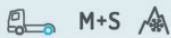


Cold retreading

⊗ 265/70R19,5 275/70R22,5 295/80R22,5 Ⓢ K(110 km/h)
285/70R19,5



E-38

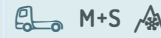


Cold retreading

⊗ 295/80R22,5 315/70R22,5 315/80R22,5 Ⓢ K(110 km/h)
305/70R22,5



E-39



Cold retreading

⊗ 315/70R22,5 315/80R22,5 Ⓢ K(110 km/h)



E-41



Cold retreading

⊗ 265/70R19,5 275/70R22,5 295/80R22,5 Ⓢ K(110 km/h)
285/70R19,5



E-45



Cold retreading

⊗ 295/60R22,5 315/60R22,5 315/70R22,5 Ⓢ K(110 km/h)



E-100



Cold retreading

⊗ 315/70R22,5 315/80R22,5 13 R22,5 Ⓢ K(110 km/h)



E-101



Cold retreading

⊗ 315/70R22,5 315/80R22,5 13 R22,5 Ⓢ K(110 km/h)

Tread / Vehicle icons	1	2	3	4	5	6	Transport type
EX-7		•					M+S
EX-10/EX-11			•				M+S
EX-15						•	M+S
EX-19						•	M+S
EX-20						•	M+S
EX-25						•	M+S
EX-26						•	M+S
EX-28						•	M+S
EX-29						•	M+S
EX-30						•	M+S
EX-36		•					M+S
EX-37		•					M+S
EX-40				•			M+S
E-1	•						M+S
E-2		•					M+S
E-3		•					M+S
E-5	•	•					M+S
E-6		•					M+S
E-7		•					M+S
E-8		•					M+S
E-9			•				M+S
E-10			•				M+S
E-12						•	
E-14						•	
E-15						•	M+S
E-16						•	
E-18						•	
E-19						•	
E-21	•			•	•		
E-22				•	•		
E-23	•	•		•			M+S
E-24				•			
E-25						•	M+S
E-31		•					M+S
E-32		•					M+S
E-34				•			M+S
E-35	•			•			M+S
E-38		•					M+S
E-39	•	•					M+S
E-41				•			
E-45	•	•					M+S
E-100		•	•				M+S
E-101		•	•				M+S

Size/ Tread	EX-7	EX-10/EX-11	EX-15	EX-19	EX-20	EX-25	EX-26	EX-28	EX-29	EX-30	EX-36	EX-37	EX-40	E-1	E-2	E-3	E-5	E-6	E-7	E-8	E-9	E-10	E-12	E-14	E-15	E-16	E-18	E-19	E-21	E-22	E-23	E-24	E-25	E-31	E-32	E-34	E-35	E-38	E-39	E-41	E-45	E-100	E-101							
9,5 R 17,5														•			•												•																					
205/75 R 17,5														•			•													•																				
215/75 R 17,5														•			•													•																				
225/75 R 17,5														•			•													•																				
235/75 R 17,5														•			•													•																				
245/70 R 17,5														•			•													•																				
265/70 R 17,5														•			•													•																				
245/70 R 19,5														•			•													•	•	•																		
265/70 R 19,5														•	•	•	•													•	•	•																•		
285/70 R 19,5														•	•	•	•		•											•	•	•															•	•		
305/70 R 19,5															•	•	•		•											•		•																		
10 R 22,5														•			•													•	•		•																	
11 R 22,5														•			•													•	•		•																	
12 R 22,5															•	•	•					•	•							•	•	•																		
13 R 22,5															•		•					•	•							•	•	•															•	•		
255/70 R 22,5														•			•													•																				
275/70 R 22,5													•	•	•	•	•													•	•	•																•	•	
295/60 R 22,5															•	•			•											•	•																	•		
295/80 R 22,5															•	•	•	•	•	•	•	•								•	•	•																•		
305/70 R 22,5															•	•			•											•		•																		
315/60 R 22,5																														•																				•
315/70 R 22,5	•										•	•			•	•	•	•	•	•	•	•	•						•		•																•	•	•	
315/80 R 22,5	•	•									•			•	•	•	•	•	•	•	•	•	•						•		•																•	•		
385/55 R 22,5			•						•																																									
385/65 R 22,5			•	•	•	•	•	•		•																																								





EX-40

Hot retreading

240 mm Face width 17,5 mm Tread depth 275/70 R22,5



E-21

Cold retreading

170 mm Face width 11,5 mm Tread depth 205/75 R 17,5 275/70 R 22,5
 180 mm 12,5 mm 215/75 R 17,5 295/80 R 22,5
 195 mm 12,5 mm 245/70 R 19,5 10 R 22,5
 210 mm 12 mm 285/70 R 19,5 11 R 22,5
 240 mm 13 mm



E-22

Cold retreading

200 mm Face width 14,5 mm Tread depth 245/70 R 19,5 275/70 R 22,5
 230 mm 14,5 mm 285/70 R 19,5 295/80 R 22,5
 230B mm 16 mm 11 R 22,5



E-23

Cold retreading

210 mm Face width 16 mm Tread depth 245/70 R19,5 275/70 R22,5
 230 mm 19,5 mm 265/70 R19,5 295/80 R22,5
 250 mm 19,5 mm 285/70 R19,5 315/80 R22,5
 270 mm 20 mm



E-24

Cold retreading

195 mm Face width 15 mm Tread depth 10 R22,5
 215 mm 15 mm 11 R22,5



E-34

Cold retreading

240 mm Face width 17 mm Tread depth 285/70 R19,5 295/80 R22,5
 275/70 R22,5 315/80 R22,5



E-35

Cold retreading

230 mm Face width 20 mm Tread depth 285/70 R 19,5 295/80 R 22,5
 275/70 R 22,5



E-41

Cold retreading

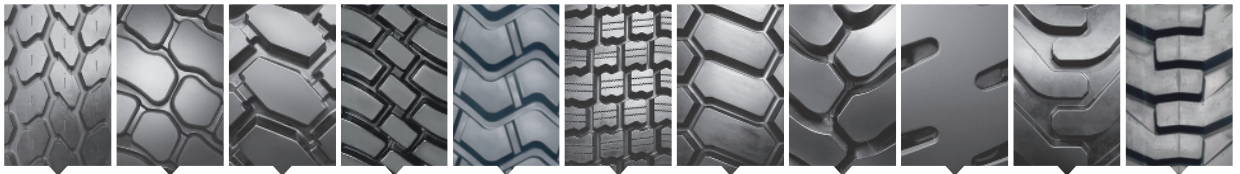
240 mm Face width 20 mm Tread depth 285/70 R 19,5 295/80 R 22,5
 275/70 R 22,5

Application:

⊗ Sizes ||||| Face width ▽ Tread depth

quality certificates, approval:





Size/ Tread	EM-K1	EM-D1	EM-D2	EM-D3	EM-D4	EM-L2	EM-L3	EM-L4	EM-L5	MPT-2	MPT-3
16.00R25 TL											
18.00R25 TL											
20.5R25 TL											
23.5R25 TL											
26.5R25 TL											
29.5R25 TL											
750/65R25 TL											
29.5R29 TL											
18.00R33 TL											
445/65R22,5											
425/65R22,5											
315/70R22,5											
315/80R22,5											
550/65R25											
600/65R25											
650/65R25											
775/65R29											
800/65R29											
875/65R29											
Depth class	E2	E/L4	E/L4	E/L4	L3	L3	E/L3+	L4	L5	E2	E2

Recommended axle

quality
certificates,
approval:





GEPARD ROCK 4X4

Ⓢ 235/65 R17
265/65 R17



GEPARD SUV COMFORT+

Ⓢ 235/65 R17
265/65 R17



GEPARD RAPTOR

Ⓢ 245/70 R16 215/65R15
215/65 R16 215/70R15
215/70 R16 215/75R15
235/70 R16



GEPARD BIG ROCK 4X4

Ⓢ 225/85 R16C
225/75 R16C



GEPARD RUBICON

Ⓢ 235/65R16
235/70R16
235/75R16



GEPARD GH PRO

Ⓢ 225/65R16
225/70R16
225/75R16

quality
certificates,
approval:





GEPARD SNOW

- ⊗ 195/70 R15C 215/65 R16C 205/75 R16C
- 195/65 R16C 225/65 R16C 215/75 R16C
- 205/65 R16C 235/65 R16C 225/75 R16C



GEPARD SNOW CONTROL

- ⊗ 195/75 R16C 225/65 R16C
- 235/65 R16C



GEPARD SUNNER

- ⊗ 195/65 R16C 235/65 R16C
- 195/75 R16C
- 225/65 R16C



GEPARD SUNNER+

- ⊗ 205/65 R16C 235/65 R16C
- 215/65 R16C
- 225/65 R16C



GEPARD ALL-SEASON

- ⊗ 195/70 R15C 215/65 R16C 205/75 R16C
- 195/65 R16C 225/65 R16C 215/75 R16C
- 205/65 R16C 235/65 R16C 225/75 R16C

quality
certificates,
approval:





powered by **GEYER & HOSAJA**
rubber innovations

*Our journey together
starts here...*

gh tyres.pl



PARTNERSHIP IN BUSINESS

- Long-standing cooperation with customers in Poland and abroad
- Wide range of tyres and customer services



EXPERIENCE

- 32 years of experience in the rubber industry
- Quality Certificates



**Geyer & Hosaja
Zakłady Gumowe
w Mielcu sp. z o.o.**

39-300 Mielec, Wojska Polskiego 3 St.
tel. +48 17 780 06 67; +48 17 780 06 41
fax. +48 17 780 06 11 lub 01
gh_mielec@geyer-hosaja.com.pl

**Geyer & Hosaja
Zakłady Bieżnikowania Opon
w Warce**

05-660 Warka, Fabryczna 9 St.
tel. +48 14 680 34 00
fax. +48 14 80 34 01
gh_warka@geyer-hosaja.com.pl