HILL CLIMBING

MICHELIN PILOT SPORT S5C+

THE LATEST GENERATION MICHELIN HILLCLIMB TYRE!

MICHELIN
Z.O RACING
Z RACING
BOSCH

S5C+
Z.O RACING

DISTRIBUTOR: WWW.PNEU-SPORT.CZ

ADVICE AND **PRESSURE**

Data for information purposes only, which may vary according to the actual conditions of use. In the event of use outside normal conditions of use, these recommendations must be adapted. Consult a professional.

We differentiate between *COLD* and *HOT PRESSURE*. *COLD PRESSURE* varies in accordance with the air/ground temperature and the length of the special stages. The *HOT PRESSURE* corresponds to the value measured at the end of the special stage.

DRY CONDITIONS

		Air temperature		
		5 to 15 °C	15 to 30 °C	More than 30 °C
Single seater	Cold Pressure	1.5 b	1.4 b	1.35 b
	Hot Pressure	1.5 to 1.6 b		
Prototype	Cold Pressure	1.5 b	1.4 b	1.35 b
	Hot Pressure	1.5 to 1.6 b		
Tourism & Production	Cold Pressure	1.8 b	1.7 b	1.6 b
	Hot Pressure	2 to 2.1 b		
GT	Cold Pressure	1.85 b	1.8 b	1.7 b
	Hot Pressure	2 to 2.1 b		

b : Bar

CONDITIONS *RAIN*

		Water height		
		High, heavy rain, thunderstorm	Average, Continuous rain	Low rainfall & Drying Track
Single seater	Cold Pressure	1.6 b	1.5 b	1.4 b
	Hot Pressure	1.55 to 1.7 b		
Prototype	Cold Pressure	1.6 b	1.5 b	1.4 b
	Hot Pressure	1.55 to 1.7 b		
Tourism & Production	Cold Pressure	1.9 b	1.8 b	1.7 b
	Hot Pressure	2 to 2.1 b		
GT	Cold Pressure	1.9 b	1.85 b	1.75 b
	Hot Pressure	2 to 2.1 b		

b : Bar

BIMP AIR

RIDE DON'T STOP

PATENTED

88G CO2 REFILLABLE CARTRIDGE

THE HIGHEST CO2 CAPACITY ON THE MARKET!

PRODUCT RECOMMENDED BY MICHELIN MOTORSPORT

- INFLATE FUNCTION
- REFILLABLE THROUGH MICHELIN MOTORSPORT'S DEALERS
- EXCHANGE A FULL CARTRIDGE FOR AN EMPTY ONE

RESULTS

Refill a standard car tyre completely, or **adjust the pressure on all 4 tyres (300g per tyre)**

For example:

1.490 bars for 1 205x55x16 tyre
or 0.372 bars for each 1 of 4 tyres

MICHELIN PILOT SPORT H S5 C+

NEW

IMMEDIATE WARM-UP FOR THE BEST CLIMBING TIMES

INSTANT WARM-UP

Thanks to a new synthetic rubber, the MICHELIN Pilot Sport S5C+ offers an immediate warm-up, thus allowing for profiting from all the performance, grip and consistency, throughout the entire climb.

INCREASED LONGEVITY

New rubber formula providing greater longevity and limiting pick-up for better grip.(1)

(1) Compared to the MICHELIN Pilot Sport S5C

DIAMETRE	SIZE	TL	RANGE	COMPOUND
13 "	20/54 - 13	TL	PILOT SPORT H	S5C+
	24/57 - 13	TL	PILOT SPORT H	S5C+
15 "	19/57 - 15	TL	PILOT SPORT H	S5C+
17 "	20/61 - 17	TL	PILOT SPORT H	S5C+
	24/61 - 17	TL	PILOT SPORT H	S5C+
18 "	24/65 - 18	TL	PILOT SPORT H	S5C+
	27/65 - 18	TL	PILOT SPORT H	S5C+

Available in 13", 15', 17" and 18"

MICHELIN PILOT SPORT H S5C

DEVELOPED FOR HILLCLIMBING!

WARM-UP

The old generation of the S5C+ offers a quality warm-up allowing for profiting from all the tyre's performance throughout the climb.

DIAMETRE	SIZE	TL	RANGE	COMPOUND
13 "	20/54 - 13	TL	PILOT SPORT H	S5C
	22/54 - 13	TL	PILOT SPORT H	S5C
	24/57 - 13	TL	PILOT SPORT H	S5C
	26/64 - 13	TL	PILOT SPORT H	S5C
15 "	19/57 - 15	TL	PILOT SPORT H	S5C
17 "	20/61 - 17	TL	PILOT SPORT H	S5C
	24/61 - 17	TL	PILOT SPORT H	S5C
18 "	24/65 - 18	TL	PILOT SPORT H	S5C
	27/65 - 18	TL	PILOT SPORT H	S5C
	30/65 - 18	TL	PILOT SPORT H	S5C
	31/71 - 18	TL	PILOT SPORT H	S5C

Available in 13", 15', 17" and 18"

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TECHNICAL DATA

DIAMETRE	SIZE	TL	RANGE	COMPOUND	WHEEL RECOMMENDED (")	TREAD WIDTH (MM)	TIRE SECTION (MM)	DIAMETER INFLATED (MM)	ROLLING CIRCUMFERENCE (MM)
13	20/54 - 13	TL	PILOT SPORT H	S5C+	9J13	199	245	541	1661
	20/54 - 13	TL	PILOT SPORT H	S5C	9J13	199	245	541	1661
	22/54 - 13	TL	PILOT SPORT H	S5C	10J13	220	270	541	1661
	24/57 - 13	TL	PILOT SPORT H	S5C+	10J13	241	289	585	1765
	24/57 - 13	TL	PILOT SPORT H	S5C	10J13	241	289	585	1765
	26/64 - 13	TL	PILOT SPORT H	S5C	12J13	288	328	634	1958
15	19/57 - 15	TL	PILOT SPORT H	S5C	7J17	185	206	573	1774
	19/57 - 15	TL	PILOT SPORT H	S5C+	7J17	185	206	573	1774
17	20/61 - 17	TL	PILOT SPORT H	S5C	8J17	187	219	606	1870
	20/61 - 17	TL	PILOT SPORT H	S5C+	8J17	187	219	606	1870
	24/61 - 17	TL	PILOT SPORT H	S5C	9J17	235	250	605	1857
	24/61 - 17	TL	PILOT SPORT H	S5C+	9J17	235	250	605	1857
18	24/65 - 18	TL	PILOT SPORT H	S5C	9J18	229	251	647	1988
	24/65 - 18	TL	PILOT SPORT H	S5C+	9J18	229	251	647	1988
	27/65 - 18	TL	PILOT SPORT H	S5C	11J18	262	298	647	1988
	27/65 - 18	TL	PILOT SPORT H	S5C+	11J18	262	298	647	1988
	30/65 - 18	TL	PILOT SPORT H	S5C	12.5J18	288	329	650	1996
	31/71 - 18	TL	PILOT SPORT H	S5C	13J18	316	343	709	2192

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RECOMMENDATIONS

Update : 1st September, 2020

Data for information purposes only, which may vary according to the actual conditions of use.
In the event of use outside normal conditions of use, these recommendations must be adapted.
Consult a professional.

Michelin guaranty the integrity of tyre construction for a limited number of stint. The number of stint is determined according to the following criterions:

- **Maximun load on the tyre (Static + aerodynamical)**
- **Vehicule maximum speed**
- **Rim type**
- **Camber**
- **Minimum hot inflation pressure**

One stint is equivalent to the mileage indicated (including a maximum of 2 pit stops and/or driving without safety car). Therefore, depending on the conditions of use, a tyre must be replaced in this two cases:

- **it has reached the indicated mileage even if the tread wear potential is not reached.**
- **it is completely worn out even if the indicated mileage has not been reached.**

These recommendations are valid unless the tyres have been damaged: for example puncture or flat spots.
The recommendations regarding rain tyres are only for wet conditions and not intended for a dry or drying race track.
After a run, the delta of temperature between the inside shoulder and the outside shoulder must be less than 20°C.

For any use apart from the defined recommendations, please contact Hill Climbing Michelin technical department phone:

› Tel. 00 33 (0) 4 73 30 14 55.

20/54 - 13

20/54 - 13 Slick S5C - S5D	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**360** DaN
Vitesse max / Max speed	**230** Km/h
Jante nominale / Nominal Rim	**9.0 (+/- 0,5) J 13**
Pression minimum à froid / Mini cold pressure	**1.0** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure					
Carrossage / Camber	1.4 Bar	1.45 Bar	1.55 Bar	1.65 Bar	1.75 Bar	1.85 Bar
-4.5 °	0	1	1	1	1	2
-4.0 °	0	1	1	1	2	2
-3.5 °	0	1	1	2	2	2
From -2.0 to -3.0 °	0	1	2	2	2	2

22/54 - 13

22/54 - 13 Slick S5B - S5C	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**360** DaN
Vitesse max / Max speed	**245** Km/h
Jante nominale / Nominal Rim	**10.0 (+/- 0,5) J 13**
Pression minimum à froid / Mini cold pressure	**1.0** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure					
Carrossage / Camber	1.4 Bar	1.45 Bar	1.55 Bar	1.65 Bar	1.75 Bar	1.85 Bar
-4.5 °	0	1	1	1	1	2
-4.0 °	0	1	1	1	2	2
-3.5 °	0	1	1	2	2	2
From -2.0 to -3.0 °	0	1	2	2	2	2

24/57 - 13

24/57 - 13 Slick S5C - S5D	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**455** DaN
Vitesse max / Max speed	**230** Km/h
Jante nominale / Nominal Rim	**10.0 (+/- 0,5) J 13**
Pression minimum à froid / Mini cold pressure	**1.0** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure					
Carrossage / Camber	1.4 Bar	1.45 Bar	1.55 Bar	1.65 Bar	1.75 Bar	1.85 Bar
-3.5 °	0	1	1	1	2	2
-3.0 °	0	1	1	2	2	2
From -2.0 to -2.5 °	0	1	2	2	2	2

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26/64 - 13

26/64 - 13 Slick S5C	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**450** DaN
Vitesse max / Max speed	**300** Km/h
Jante nominale / Nominal Rim	**11.75 (+/- 0,5) J 13**
Pression minimum à froid / Mini cold pressure	**1.1** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure					
Carrossage / Camber	1.45 Bar	1.5 Bar	1.6 Bar	1.75 Bar	1.8 Bar	1.9 Bar
-4.0 °	0	1	1	1	1	1
-3.5 °	0	1	1	1	1	1
From -2.0 to -3.0 °	0	1	1	1	1	1

19/57 - 15

19/57 - 15 Slick S5B - S5C	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**290** DaN
Vitesse max / Max speed	**230** Km/h
Jante nominale / Nominal Rim	**7.0 (+/- 0,5) J 15**
Pression minimum à froid / Mini cold pressure	**1.6** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure				
Carrossage / Camber	2.0 Bar	2.1 Bar	2.2 Bar	2.3 Bar	2.4 Bar
-3.5 °	0	0	0	2	2
-3.25 °	0	0	0	2	2
-3.0 °	0	0	1	2	2
From -2.0 to -2.75 °	0	1	2	2	2

20/61-17

20/61 – 17 Slick S5B - S5C	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**400** DaN
Vitesse max / Max speed	**230** Km/h
Jante nominale / Nominal Rim	**7.5 (+/- 0,5) J 17**
Pression minimum à froid / Mini cold pressure	**1.6** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure				
Carrossage / Camber	1.8 Bar	1.9 Bar	2.0 Bar	2.1 Bar	2.1 Bar
-3.5 °	0	0	0	1	2
-3.25 °	0	0	1	2	2
-3.0 °	0	1	2	2	2
From -2.0 to -2.75 °	0	1	2	2	2

24/61-17

24/61 – 17 Slick S5B - S5C	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**400** DaN
Vitesse max / Max speed	**230** Km/h
Jante nominale / Nominal Rim	**9.0 (+/- 0,5) J 17**
Pression minimum à froid / Mini cold pressure	**1.6** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure				
Carrossage / Camber	1.8 Bar	1.9 Bar	2.0 Bar	2.1 Bar	2.2 Bar
-3.5 °	0	0	0	1	2
-3.25 °	0	0	1	2	2
-3.0 °	0	1	2	2	2
From -2.0 to -2.75 °	0	1	2	2	2

24/65- 18

24/65 - 18 Slick S5A - S5C	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**500** DaN
Vitesse max / Max speed	**230** Km/h
Jante nominale / Nominal Rim	**9.0 (+/- 0,5) J 18**
Pression minimum à froid / Mini cold pressure	**1.6** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure				
Carrossage / Camber	1.8 Bar	1.9 Bar	2.0 Bar	2.1 Bar	2.2 Bar
-2.25 °	0	0	0	1	2
-2.0 °	0	0	1	2	2
-1.75 °	0	1	2	2	2
From 0 to -1.5 °	0	1	2	2	2

27/65 - 18

27/65 - 18 Slick S5A - S5C	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**500** DaN
Vitesse max / Max speed	**230** Km/h
Jante nominale / Nominal Rim	**11.0 (+/- 0,5) J 18**
Pression minimum à froid / Mini cold pressure	**1.6** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure				
Carrossage / Camber	1.8 Bar	1.9 Bar	2.0 Bar	2.1 Bar	2.2 Bar
-3.5 °	0	0	0	1	2
-3.25 °	0	0	1	2	2
-3.0 °	0	1	2	2	2
From -2.0 to -2.75 °	0	1	2	2	2

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30/65 - 18

30/65 - 18 Slick S5C	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**600** DaN
Vitesse max / Max speed	**320** Km/h
Jante nominale / Nominal Rim	**12.5 (+/- 0,5) J 18**
Pression minimum à froid / Mini cold pressure	**1.4** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure				
Carrossage / Camber	1.8 Bar	1.9 Bar	2.0 Bar	2.1 Bar	2.2 Bar
-4.0 °	0	0	0	1	1
-3.5 °	0	0	1	1	1
-3.25 °	0	1	1	1	1
From -2.0 to -3.0 °	0	1	1	1	1

31/71 - 18

31/71 - 18 Slick S5C	
Usage	**HILL CLIMBING**
Charge max / Max Load (static + dynamic)	**730** DaN
Vitesse max / Max speed	**320** Km/h
Jante nominale / Nominal Rim	**13.0 (+/- 0,5) J 18**
Pression minimum à froid / Mini cold pressure	**1.2** Bar
Relais / Stints	**50** Km

Nb de relais / Nb stints	Pression minimun à chaud / Mini hot pressure				
Carrossage / Camber	1.8 Bar	1.9 Bar	2.0 Bar	2.1 Bar	2.2 Bar
-3.5 °	0	0	0	0	0
-3.25 °	0	1	1	1	1
-3.0 °	0	1	1	1	1
From -2.0 to -2.75 °	0	1	1	1	1