2019 List of Asphalt Eligible Tyres

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Domaine : Rallye Asphalte
Dimension : 20 / 65 – 18
Plan de la sculpture : Pilot Sport R
Entaillement Surfacique dans fenêtre réglementaire : 21,51 %
Domaine : Rallye Asphalte Wet
Dimension : 20 / 65 – 18
Plan de la sculpture : Pilot Sport A MW
Entaillement Surfacique dans fenêtre réglementaire > ou = 27.5 % avec les entailles > 1.8 mm de profondeur comme avec les entailles > 5.5 mm de profondeur.

Côté Extérieur véhicule

Côté Intérieur véhicule

Coupée A-A
Échelle : 1:1

Coupée E-E
Échelle : 1:1

Coupée F-F
Échelle : 1:1

Vue de face
Échelle : 1:1

Clément-Ferrand le 03/07/2019

MANUFACTURE FRANCAISE DES PNEUMATIQUES
MICHELIN CLERMONT-FERRAND
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE
REPRODUCTION OU UTILISATION INTERDITE SANS NOTRE ACCORD ECRIT

Date of publication: 11/07/2019
Domaine : Rallye Asphalte
Dimension : 19 / 63 – 17
Plan de la sculpture : Pilot Sport R
Entaillement surfacique sur fenêtre réglementaire : 21,51 %
Domaine : Rallye Asphalte
Dimension : 19 / 58 – 15
Plan de la sculpture : Pilot Sport R
Entaillement surfacique sur fenêtre réglementaire : 21,51 %
Domaine : Rallye Asphalte
Dimension : 24 / 65 - 18
Entaillement surfacique sur une fenêtre de 190 mm de large : 32,8 %

Clermont-Ferrand le 18/12/2013

Pneu Avant Droit

Côté intérieur véhicule

Côté extérieur véhicule

Circonférential groves are hand-cutted.
Circonferential groves are hand-cutted.
Circonfenrial groves are hand-cutted.

Date of publication: 11/07/2019
Circonfential groves are hand-cutted.

Date of publication: 11/07/2019
RGT only – 24/65-18
RGT only – 29/65-18

Domaine : Rallye Asphalte
Dimension : 29/65-18
Plan de la sculpture : Pilot Sport R
Entaille Surface dans fenêtre réglementaire : 22.6 % à 1.8 mm d’usure
10.2 % à s.s mm d’usure

Date of publication: 11/07/2019

2019 List of Asphalt eligible tyres
18" – 225/40-18
18" – 225/40-18

Grooved area with min. 1.8x2.0mm grooves ≥17%
18" – 225/40-18

RIM 8.0"

Class 9"

GROOVED AREA WITH MIN. 1.8x2.0mm GROOVES >21.5%

GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >17.0%

Single element area 125.6mm²
18" – 225/40-18

Tread Pattern Detail

GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >27.5%

RIM 8.0"
Class 9"
<table>
<thead>
<tr>
<th>Tyre Size</th>
<th>Pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td>225/45R17</td>
<td>DUNLOP</td>
</tr>
</tbody>
</table>

Control Surface = 22800 mm²
Grooves Surface Area = 570786 mm²

![Diagram of tire patterns]
RIM 7.0"  Class 8"  

GROOVED AREA WITH MIN. 1.8x2.0mm GROOVES >21.5% 

GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >17.0% 

17" – 205/45-17
17" – 195/50-17
16" – 195/50-16

RIM 7.0"

Class 8"

GROOVED AREA WITH MIN. 1.8x2.0mm GROOVES >21.5%}

GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >17.0%
14" – 175/60-14

Date of publication: 11/07/2019

2019 List of Asphalt eligible tyres
The sum of the width of the grooves encountered by a radial line is >16mm

SUP. EMPTY DEPTH>5.5 >17.0 %
SUP. EMPTY DEPTH>1.8 >21.5 %

The total width of the circumferential lines is >12mm
18" – 235/40-18

SUP. EMPTY DEPTH > 17.0 %
SUP. EMPTY DEPTH > 21.5 %
The sum of the width of the grooves encountered by a radial line is > 12mm
The total width of the circumferential lines is > 16mm
The total width of circumferential lines is >12mm.

Three (3) circumferential lines

By a circumferential line is >7mm

The sum of the width of the grooves encountered.

The sum of the width of the grooves encountered.

Sup. Empty depth >5.5mm  >27.5%
16" – 195/50-16
16" – 195/50-16

Class 8”
Rim 6.5”

SUP. EMPTY DEPTH > 17.0 %
SUP. EMPTY DEPTH > 21.5 %
The sum of the width of the grooves encountered by a radial line is > 12mm

CONFIDENTIAL DATA
15" - 195/50-15
18" – 235/40-18

In the control area 5.5mm grooves: 18.1%
Total grooves: 22.2%

Tyre weight 9.7kg
Control area 170x140

YOKOHAMA ADVANCE
AD51

YOKOHAMA
PRODUCT NAME
AD51A

SIZE 210/65R18

PATTERN NAME
List of Asphalt eligible tyres

17" - 190/625-17

Date of publication: 11/07/2019
List of Asphalt eligible tyres

17" – 210/625-17

Product Name: Yokohama Advan A051T

Pattern Name: A051A

Size: 210/625R17

In the control area:
- 5.5mm grooves: 17.9%
- Total grooves: 21.6%

Control area: 110x140
SIZE 190/580R15

AB51A

PATTERN NAME

YOKOHAMA ADVAN A051T

PRODUCT NAME

Control area 148x140

Total grooves - 21.6%
5.5mm grooves -18.2%

In the control area

SEC. E-E

SEC. B-B

SEC. A-A

2013 list of asphalt eligible tyres
List of Asphalt eligible tyres

18" - 210/650R18
Product: Ventus Z205

 Claass 9" (Rim 8")

Empty Depth > 5.5mm : 17.07%
Empty Depth > 1.8mm : 23.30%

GROOVE SURFACE AREA = 554540 mm²
Control Surface = 23800 mm²
18" - 210/650R18
Product: Ventus Z210

Class 9" (Rim 8")
a – a groove width / depth: 8.2 mm / 6.5 mm
b – b groove width / depth: 8.0 mm / 6.5 mm

Empty Depth > 5.5mm: 27.5%
Control Surface = 23800 mm²
Class 9” (Rim 7.5”)

Empty Depth > 5.5mm : 17.05%
Empty Depth > 1.8mm : 25.08%
Control Surface = 23800 mm²
Class 8" (Rim 7"

Empty Depth > 5.5mm: 17.06%
Empty Depth > 1.8mm: 22.48%
8
GROOVE SURFACE AREA = 353483.2 mm²
Control Surface = 20720 mm²
16" - 180/600R16

Product: Ventus Z205

Claass 8" (Rim 6.5")

Empty Depth > 5.5mm: 17.30%
Empty Depth > 1.8mm: 22.95%

GROOVE SURFACE AREA = 358456 mm²
Control Surface = 20720 mm²
15" - 200/580R15
Product : Ventus Z205

Class 9" (Rim 7.0"

Empty Depth > 5.5mm : 17.06%
Empty Depth > 1.8mm : 25.07%

Control Surface = 23800 mm²
18" - 210/645R18

Moulded tyre for FIA homologation
Size: 210/645R18
Pattern: TM01

On the basis of a tread pattern width of 170mm and circumference of 140mm:
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section A and 2mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section B and 2mm wide, must occupy at least 21.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm.
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm

Groove Area by 170 x 140 at least 1.8mm deep: 5815.4mm²
Void %: 24.4%

Groove Area by 170 x 140 at least 5.5mm deep: 4580.7mm²
Void %: 19.2%
18” - 210/645R18

Moulded tyre for FIA homologation
Size: 210/645R18
Pattern: TM02

On the basis of a tread pattern width of 170mm and circumference of 140mm:
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm.
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm.

Groove Area by 170 x 140 at least 1.8mm deep : 5159mm²
Void % : 21.7%
Groove Area by 170 x 140 at least 5.5mm deep : 4446mm²
Void % : 18.7%
List of Asphalt eligible tyres

18" - 210/645R18

KUMHO TYRES
KUMHO TIRE

Moulded tyre for FIA homologation
Size: 210/645R18
Pattern: TM02

On the basis of a tread pattern width of 175mm and circumference of 140mm:
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm.
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm.

Groove Area by 170 x 140 at least 1.8mm deep : 5159mm²
Void % : 21.7%
Groove Area by 170 x 140 at least 5.5mm deep : 4446mm²
Void % : 18.7%
18" - 210/645R18

KUMHO TYRES

18" - 210/645R18

KUMHO TIRE

Moulded tyre for FIA homologation

Size: 210/645R18
Pattern: TW03

On the basis of a tread pattern width of 170mm and circumference of 140mm:
- The surface taken up by grooves at least 5.5mm deep must occupy at least 27.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm.
- At least 3 circumferential lines / Minimum total width of circumferential lines at least 4mm

Groove Area by 170 x 140 at least 5.5mm deep: 6789.4 mm^2
Void %: 28.5%

Date of publication: 11/07/2019

2019 List of Asphalt eligible tyres
List of Asphalt eligible tyres

17” - 190/630R17

KUMHO TYRES

Moulded tyre for FIA homologation
Size: 190/630 R17
Pattern: TM02

On the basis of a tread pattern width of 148mm and circumference of 140mm:
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 5mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 5mm wide, must occupy at least 51.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm.
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm.

Groove Area by 148 x 140 at least 1.8mm deep: 4579.1 mm²
Void %: 22.1%
Groove Area by 148 x 140 at least 5.5mm deep: 3688.1 mm²
Void %: 17.8%

Date of publication: 11/07/2019
48/60
2019 List of Asphalt eligible tyres
List of Asphalt eligible tyres

16” - 190/600R16

KUMHO TIRE
Moulded tyre for FIA homologation
Size : 190/600 R16
Pattern : TM02

On the basis of a tread pattern width of 148mm and circumference of 140mm
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.6% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm.
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm

Groove Area by 148 x 140 at least 1.8mm deep : 4579.1mm²
Void % : 22.1%
Groove Area by 148 x 140 at least 5.5mm deep : 3584.5mm²
Void % : 17.3%
List of Asphalt eligible tyres

15” - 180/580R15

Moulded tyre for FIA homologation
Size : 180/580 R15
Pattern : TM02

On the basis of a tread pattern width of 148mm and circumference of 140mm:
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 7mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 51.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm.
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm.

Groove Area by 148 x 140 at least 1.8mm deep : 4599.8mm²
Void % : 22.2%
Groove Area by 148 x 140 at least 5.5mm deep : 3563.8mm²
Void % : 17.2%

Scale 1:1
NEW
List of Asphalt eligible tyres

18" - 200/650R18
15” - 185/580R15

SIZE 185/580R15

PRODUCT NAME
TOYO PROXES 888RT

In the control ring 5/16 in. (0.79375 in.)total grooves 2.5/8 in. Control area (61 x 140)
The sum of the width of the grooves encountered by a radial line is >15 mm.

The total width of the circumferential line is <12 mm.

Crossed area within Min. 5 deep grooves >17.0%

Crossed area within Min. 18 deep grooves >21.5%

In the control area >46x140 mm (indicated in the dotted line)
RIM 6.5"
CLASS 8"

The sum of the width of the grooves encountered by a radial line is <16 mm

The total width of the circumferential line is <12 mm

Crossed area within Min. 5.5 deep grooves = 17.0%

Crossed area within Min. 1.5 deep grooves = 21.5%

In the control area 14x14 mm (indicated in the dotted line)
17" - 205/45R17 TL

List of Asphalt eligible tyres

- 17" - 205/45R17 ZTAA TL

The sum of the width of the grooves encountered by a radial line ≤ 15 mm

The total width of the circumferential line ≤ 12 mm

Grooved area within Min. 5 deep grooves > 17.0%
Grooved area within Min. 8 deep grooves > 21.5%

In the control area 145x140 mm (indicated by the dotted line)
Rim 8.0"
CLASS 9"

The sum of the width of the grooves encountered by a radial line is <15 mm

The total width of the circumferential line is <12 mm

Grooved area within Min. 5.5 deep grooves <17.0%
Grooved area within Min. 1.8 deep grooves <21.5%

In the control area 170x140 mm (indicated in the dotted line)