

# Rallycross

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## FiA Homologated – FiA homologated products for International events

| TYRE SIZE  | RIM CHOICE | RIM USED | MEASURED AT |      | DIAMETER |     | SECTION |      | TREAD |     | REVOLUTIONS |     |
|------------|------------|----------|-------------|------|----------|-----|---------|------|-------|-----|-------------|-----|
|            |            |          | psi         | bar  | ins      | mm  | ins     | mm   | ins   | mm  | mile        | km  |
| 195/580-15 | 7.0- 8.0   | 7.0      | 22          | 1.5  | 23.3     | 592 | 8.54    | 217  | 7.76  | 197 | 865         | 538 |
| 215/580-15 | 7.0- 8.0   | 8.0      | 22          | 1.5  | 23.2     | 589 | 9.29    | 236  | 8.5   | 216 | 869         | 540 |
| 195/580-16 | 7.0- 8.0   | 7.0      | 22          | 1.5  | 23.5     | 597 | 8       | 206  | 7.64  | 194 | 858         | 533 |
| 215/580-16 | 7.0- 8.0   | 8.0      | 22          | 1.5  | 23.6     | 599 | 9.02    | 229  | 8.23  | 209 | 854         | 531 |
| 205/620-17 | 7.0- 8.0   | 8.0      | 22<br>1.5   | 24.3 | 617      | 8.5 | 216     | 8.07 | 205   | 830 | 516         |     |
| 225/640-17 | 7.0- 8.0   | 8.0      | 22          | 1.5  | 25.1     | 637 | 9.49    | 241  | 8.9   | 226 | 803         | 500 |

## RallyCrossSize range developed for all National championship classes.

| TYRE SIZE   | RIM CHOICE | RIM USED | MEASURED AT |     | DIAMETER |     | SECTION |     | TREAD |     | REVOLUTIONS |     |
|-------------|------------|----------|-------------|-----|----------|-----|---------|-----|-------|-----|-------------|-----|
|             |            |          | psi         | bar | ins      | mm  | ins     | mm  | ins   | mm  | mile        | km  |
| 7.0/20.0-13 | 6.0 – 8.0  | 7.0      | 20          | 1.4 | 20.1     | 511 | 8       | 203 | 7.4   | 188 | 1003        | 627 |
| 8.2/20.0-13 | 7.0 – 9.0  | 9.0      | 20          | 1.4 | 19.95    | 507 | 9.75    | 248 | 8.5   | 216 | 1011        | 632 |
| 6.5/21.0-13 | 5.5 – 7.5  | 7.0      | 20          | 1.4 | 20.5     | 521 | 9       | 229 | 6.5   | 165 | 984         | 615 |
| 6.5/21.0-14 | 5.5 – 7.0  | 6.0      | 20          | 1.4 | 21.4     | 544 | 7.25    | 184 | 7.6   | 193 | 942         | 589 |
| 7.0/21.5-14 | 5.5 – 6.0  | 5.5      | 20          | 1.4 | 21.9     | 556 | 7.75    | 197 | 7     | 178 | 921         | 575 |
| 7.0/21.5-15 | 5.5 – 7.5  | 6.0      | 30          | 2.1 | 22.1     | 561 | 7.4     | 188 | 7     | 178 | 912         | 570 |
| 7.5/21.5-15 | 6.0 – 8.0  | 6.0      | 30          | 2.1 | 22.2     | 564 | 7.8     | 198 | 7.2   | 183 | 908         | 568 |

|             |            |     |    |     |       |     |      |     |      |     |     |     |
|-------------|------------|-----|----|-----|-------|-----|------|-----|------|-----|-----|-----|
| 8.0/21.5-15 | 6.5 – 8.5  | 7.5 | 30 | 2.1 | 21.8  | 554 | 8.8  | 224 | 7.8  | 198 | 925 | 578 |
| 8.7/21.5-15 | 7.5 – 9.0  | 8.0 | 30 | 2.1 | 22.1  | 561 | 9.7  | 246 | 8.4  | 213 | 912 | 570 |
| 6.5/23.0-15 | 6.0 – 7.5  | 6.0 | 30 | 2.1 | 23    | 584 | 7.55 | 192 | 6.5  | 165 | 877 | 548 |
| 7.0/23.0-15 | 6.5 – 8.0  | 7.0 | 30 | 2.1 | 23.1  | 587 | 7.95 | 202 | 6.9  | 175 | 873 | 546 |
| 7.5/23.0-15 | 7.0 – 8.5  | 8.0 | 30 | 2.1 | 22.8  | 579 | 8.5  | 216 | 7.4  | 188 | 884 | 553 |
| 8.5/23.5-15 | 7.0 – 9.5  | 8.5 | 30 | 2.1 | 23.6  | 599 | 9.6  | 244 | 8.8  | 224 | 854 | 534 |
| 9.0/23.5-15 | 7.0 – 10.0 | 8.5 | 30 | 2.1 | 23.6  | 599 | 9.9  | 251 | 9.3  | 236 | 854 | 534 |
| 7.0/23.0-16 | 5.5 – 7.0  | 6.0 | 20 | 1.4 | 23.7  | 602 | 7.4  | 188 | 7    | 178 | 851 | 532 |
| 7.5/23.0-16 | 6.0 – 8.0  | 7.5 | 20 | 1.4 | 23.8  | 605 | 8.45 | 215 | 7.5  | 191 | 847 | 530 |
| 8.0/23.5-16 | 7.0 – 9.0  | 8.0 | 30 | 2.1 | 23.7  | 602 | 9    | 229 | 7.8  | 198 | 851 | 532 |
| 8.5/23.5-16 | 7.5 – 9.5  | 7.5 | 30 | 2.1 | 23.6  | 599 | 8.9  | 226 | 8.5  | 216 | 854 | 534 |
| 9.0/23.5-16 | 8.0 – 10.0 | 8.5 | 30 | 2.1 | 23.6  | 599 | 9.5  | 241 | 9.3  | 236 | 854 | 534 |
| 7.0/24.0-17 | 6.5 – 7.5  | 7.5 | 30 | 2.1 | 24.6  | 624 | 8.98 | 228 | 7.17 | 182 | 816 | 510 |
| 7.5/24.0-17 | 7.0 – 8.0  | 8.0 | 30 | 2.1 | 24.3  | 618 | 9.05 | 230 | 7.7  | 195 | 824 | 515 |
| 8.0/24.0-17 | 7.5 – 8.5  | 8.0 | 30 | 2.1 | 24.5  | 622 | 9.45 | 240 | 8.07 | 205 | 818 | 512 |
| 8.0/25.0-17 | 8.0 – 9.0  | 8.0 | 20 | 1.4 | 25.2  | 640 | 9    | 229 | 8    | 203 | 800 | 500 |
| 9.0/25.0-17 | 8.0 – 10.0 | 8.5 | 30 | 2.1 | 25.15 | 639 | 9.8  | 249 | 8.5  | 216 | 802 | 501 |

### Motorsport — Avon — Rallycross

Avon Tyres Motorsport produces slick tyres in a variety of different compounds, with each compound aimed at a specific area of motorsport. This gives us the flexibility to provide highly tailored products to individuals needs. Below is a guide on compounds from hard to

soft in descending order.

Note – Compound variant is only available in our slick tyre range

Remember – Softer compound does not always equal faster lap times

| <b>Stiffness</b> | <b>Compound</b> | <b>Application</b>   |
|------------------|-----------------|--|
| Hard             | A70             | Ultra Hard compound for saloon car circuit slick applications.                                   |
|                  | A29             | Very Hard compound for saloon car circuit slick applications.                                    |
|                  | A60             | Medium compound for saloon car circuit slick applications.                                       |
|                  | A30             | Medium compound for classic applications.  |
|                  | A37             | Hard compound for sportscar, Soft compound for saloon car applications.                          |
|                  | A56             | Hard compound for sportscar / single seater circuit slick.                                       |
|                  | 514             | Medium / Hard compound for single seater and sportscar circuit slick.                            |
|                  | A24             | Medium compound for single seater, sportscar and sidecar circuit slick applications.             |
|                  | A11             | Medium compound for single seater, sportscar and sidecar circuit slick applications.             |
|                  | A53             | Soft compound for single seater and sidecar circuit slick applications.                          |
|                  | A43             | Hard compound for single seater circuit wet. Soft compound for sportscar.                        |
|                  | 379             | Hard GT Hillclimb Compound   |
|                  | A49             | Medium / Soft compound for rallycross, single seater circuit.                                    |
|                  | A50             | Medium GT Hillclimb Compound.  |
|                  | A15             | Very soft compound for hillclimb slick / wet single seater circuit and sidecar wet applications. |
|                  | A92             | Very soft compound for hillclimb slick / wet single seater circuit and sidecar wet applications. |



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TYRES

**Rallycross**