

DONINGTON *Donington*
The heart of British motorcycle

FIM SUPERBIKE WORLD CHAMPIONSHIP

FRONT

REAR

OPTION	COMPOUND	TYPE	SPEC	DESCRIPTION	QUANTITY PER RIDER
DIABLOTM SUPERBIKE SLICK NHS					
A	SC1	SOFT 125/70	STANDARD	The softer front solution of the range in the standard 125/70 size. This compound has been developed to offer greater performance and riding precision as well as greater versatility of use. It is in the larger size developed in 2018 and it was present also in the first seven rounds.	9
B	SC2	DEVELOPMENT MEDIUM 125/70	X1071	Development solution in 125/70 size but with medium compound which was used also in the first two rounds. Compared to the standard SC1, this solution should offer a similar level of grip but greater stability and wear resistance. It was present also in the first seven rounds.	9
C	SC2	DEVELOPMENT MEDIUM 125/70	X1118	New development solution in 125/70 size and medium compound introduced at Aragón and brought also to Assen, Imola and Jerez. Compared to the X1071, it is more rigid and more stable and is ideal for more violent braking so it could be the right choice for riders with a more aggressive riding style.	5
DIABLOTM WET INTERMEDIATE					
I	SCW	INTERMEDIATE	STANDARD	Intermediate solution between the dry tyre and DIABLO TM Rain. This tyre has a pattern with a smaller number of grooves than the wet tyre and a compound halfway between a slick and a wet solution which enables it to work well in surface conditions which is still wet or in conditions of drying asphalt with already dry lines.	3
DIABLOTM WET					
R	SCR	WET	STANDARD	Standard solution for rain with a grooved tread ideal in conditions of heavy rain or on thoroughly wet surfaces. The compound used for this product guarantees maximum performance in the wet both at cold temperatures and at medium-hot temperatures.	8
TOTAL FRONT OPTIONS:			5	TOTAL NUMBER OF FRONT TYRES PER RIDER:	34
DIABLOTM SUPERBIKE SLICK NHS					
A	SC0	DEVELOPMENT SOFT 200/65	Y0446	Development solution in soft compound and 200/65 size which debuted at Imola and was used also in Misano. This solution has the same structure as the standard SC0 but a compound more oriented to performance in the case of particularly high asphalt temperatures.	8
B	SC0	SOFT 200/65	STANDARD	The softest solution of the range in the standard 200/60 size. This soft compound provides more of a push when opening up the throttle coming out of corners, as well as being more consistent over race distance and increasing the range of use in critical conditions (typically in cold temperatures), maintaining at the same time hot performance. It was present also in Buriram, Aragón, Assen, Imola, Jerez and Misano.	9
DIABLOTM SUPERBIKE SCX					
SCX	PRE-QUALIFIER	SUPERSOFT 200/65	Y0447	Solution that uses an extremely soft compound and was custom designed to be used during qualifiers in preparation for using the single Superpole [®] tyre available to the riders, and possibly for the Tissot Superpole [®] Race.	4
DIABLOTM SUPERBIKE SUPERPOLE					
Q	QUALIFIER	EXTRASOFT 200/65	X0684	Extrasoft solution for Superpole [®] in the increased size 200/65. It guarantees even greater performance compared to the previous solutions developed for the Superpole [®] and one lap at the maximum performance.	1
DIABLOTM WET INTERMEDIATE					
I	SCW	INTERMEDIATE	STANDARD	Intermediate solution between the dry tyre and DIABLO TM Rain. This tyre has a pattern with a smaller number of grooves than the wet tyre and a compound halfway between a slick and a wet solution which enables it to work well in surface conditions which is still wet or in conditions of drying asphalt with already dry lines.	3
DIABLOTM WET					
R	SCR1	WET 200/60	STANDARD	Standard solution for rain in 200/60 with a grooved tread ideal in conditions of heavy rain or on thoroughly wet surfaces. The compound for this product is intended for use cold conditions (asphalt temperatures lower than 15°C) or particularly smooth asphalt.	6
R	SCRX	DEVELOPMENT WET 200/60	W0461	Development solution for rain in 190/60 with a grooved tread ideal in conditions of heavy rain or on thoroughly wet surfaces. The compound used for this product is able to offer maximum wet traction both at cold temperatures and at mid-temperatures.	2
TOTAL REAR OPTIONS:			8	TOTAL NUMBER OF REAR TYRES PER RIDER:	33