






































Blade classification

		Speed	Weight	DEF -	DEF	DEF ex.	ALL	OFF -	OFF	OFF ex.	Page
CHEN DEFENDER		low	approx. 90 g	█	█	█					44
TONI HOLD WHITE SPOT		low	approx. 85 g	█	█	█					44
SPIRIT ALL+		ALL+	approx. 80 g				█	█			35
GREENLINE MEDIUM		medium	approx. 75 g			█	█				36
FALCON MEDIUM		medium	approx. 80 g		█	█	█				38
WING MEDIUM		medium	approx. 80 g				█	█			39
EAGLE MEDIUM		medium	approx. 75-80 g			█	█	█			41
ROSSKOPF ALLROUND		medium	approx. 90 g				█	█			43
CHEN WEIXING		medium	approx. 90 g	█	█	█	█				44
ROSSKOPF JUNIOR		medium	approx. 80 g				█	█			45
CHEN JUNIOR		medium	approx. 70 g	█	█	█	█				45
WING MEDIUM JUNIOR		medium	approx. 80 g				█	█			45
TPE FEELING		OFF-	approx. 90 g				█	█	█		32
TPE NATURE		OFF	approx. 85-90 g					█	█	█	32
TPE PERFORM		OFF	approx. 85-90 g					█	█	█	32
SPIRIT OFF		OFF	approx. 85 g					█	█		34
GREENLINE FAST		fast	approx. 75-80 g				█	█	█		36
K5		fast	approx. 85 g					█	█	█	34
K6		fast	approx. 90 g				█	█	█	█	34
FALCON FAST		fast	approx. 80-85 g				█	█			38
FALCON FAST+		fast	approx. 80-85 g				█	█	█		38
FLAME FAST		fast	approx. 85-90 g				█	█	█	█	40
FEVER		fast	approx. 85-90 g					█	█	█	40
VIVA		fast	approx. 85 g					█	█	█	40
EAGLE FAST		fast	approx. 70-75 g				█	█	█		41
EAGLE SPEED FAST		fast	approx. 85 g				█	█	█		41
ROSSKOPF FIRE		fast	approx. 85 g					█	█		42
ROSSKOPF EMOTION		fast	approx. 85-90 g				█	█	█	█	43
TPE FEELING XS		OFF-	approx. 80 g				█	█	█		45
TPE FIGHT		OFF+	approx. 90-95 g						█	█	32
SPIRIT OFF+		OFF+	approx. 90 g						█	█	35
GREENLINE EXTREME		extreme	approx. 85-90 g						█	█	36
K7		extreme	approx. 90 g					█	█	█	37
WING CARBON		extreme	approx. 85-90 g					█	█	█	39
FLAME EXTREME		extreme	approx. 90 g					█	█	█	40
EAGLE CARBON EXTREME		extreme	approx. 85 g					█	█	█	41
ROSSKOPF FORCE		extreme	approx. 90 g						█	█	42

As with the rubbers, JOOLA has made the decision to cease using the old numerical system of rubber rating. We believe that our new classification system is easier to understand and that an exact classification into very precise ratings is impossible and highly subjective.

The blade design will incorporate the following characteristics which also make JOOLA blades very distinctive:

Colour coding of speed

In our view, the decisive factor for classification of a blade is speed. Therefore we will base all playing categories on the speed of the blade. The speed features are classified into different colours.



The colour of the speed features is also repeated in the design of the handle lense.



Classification on the blade face

For instant recognition, the characteristics are clearly displayed on the blade face. Again the colour of the print identifies the speed and the level of control is also displayed.



Handles



Playing strategies

DEF-	DEF	DEF extreme	ALL	OFF-	OFF	OFF extreme
Classic defensive orientated game away from the table with an occasional attacking shot.	Modern defensive game, also close to the table, with placed attacking balls.	Modern „material“ game with special rubbers (e.g. Badman), with the aim to disrupt the opponent's attacking game.	All techniques/shots are played. Controlled shots, variation of spins and placement are more important than speed. One side, usually the backhand side, is focused on blocking or counter shots.	Variable topspin techniques, often away from the table, are in focus. The balls are mostly played with a later contact point and have a higher ball flight.	Game-determining topspin shots from both sides dominate the game. The topspin is not only the set-up, but also the point-winning shot.	Offensive player who plays with a lot of risk. Speed-orientated and power-topspins stand out from other shots. Speed is more important than spin and variation.

Blade Technologies



MCS - Multiple Compound System
The veneers are block glued, and afterwards cut across and glued again.



RAG
Round-About-Grip is a handle developed by JOOLA which integrates the complete blade into the handle.



Flow glue
Glue used in aeroplane construction provides an extremely hard, almost vibration free blade.



Junior blade
Blades especially designed for a child's hand, with smaller blade and shorter handle.



CARBON
The classic among the used fibres. Increased the sweet spot, reduced vibration.



CARBON CS
Extra catapult effect for speed and spin.



meliorate CARBON
Very hard and expensive carbon material. Large sweet spot, unrivalled control.



WSI (Wing-Shaft-Integration Technology)
The JOOLA blade innovation with Wing-Shaft-Integration Technology Wing-shaped handle reinforcement.



BURNtec
Almost warp-free blade with moisture removed.



Balsa
Soft power with extra feeling at lowest weight!



Texalium
Aluminium coated fiberglass fabric, large sweet spot, good acceleration.