

Material#	Raw material	Main use	Friction Coefficient (μ) (low temperature)	Friction Coefficient (μ) (high temperature)	Attack to rotor (low temperature)	Attack to rotor (high temperature)	Early Friction Coefficient (μ)	Abrasion amount (low temperature)	Abrasion amount (high temperature)	Squeak
Genuine PAD	Organic		3	1,5	3	2	3	3	1	5
N-1	Organic	town	3	2	4	4	2,5	3,5	2,5	5
N-2	Organic	town	2	2	4	4	2	3	2	5
N-3	Organic	town + α	3,5	2,5	3	2,5	2,5	2,5	1,5	4
T-1	Carbon (low steel)	town + α	3	2,5	3	2,5	3	3	2	4
B-1	Carbon (low steel)	town - sports driving	3,5	3	3	2,5	3,5	2,5	3	3
B-2	Carbon (low steel)	town - sports driving	3	3	3,5	2,5	3	3	3,5	3,5
B-3	Carbon (low steel)	town - circuit	2,5	3,5	2	3	3	2	3,5	1
B-4	Carbon (low steel)	town - circuit	3	4	2,5	4	3,5	2,5	4	1
B-5	Carbon (low steel)	town - circuit	3	3,5	3	3	3	3,5	4	2
B-6	Carbon (low steel)	circuit	3	4	1	3	4	1	4,5	1
B-7	Carbon (low steel)	circuit	3	4	2	4	4	1	4,5	1
R-1	Carbon metal (semi metal)	endurance race	3,5	5	1,5	4	4	1	5	1
R-2	Carbon metal (semi metal)	endurance race	3	4	1,5	4,5	3,5	1	5	1
R-3	Carbon metal (semi metal)	endurance race	4	5	1,5	3	4,5	1	5	1
R-4	Carbon metal (semi metal)	endurance race	4	5,5	1,5	4	5	1	5,5	1

Judgement bench mark

Point	μ=0.3 - 2	μ=0.3 - 2	1 - 3 - 5	1 - 3 - 5	μ=0.3 - 2	1 - 3 - 5	1 - 3 - 5	1 - 3 - 5	1 - 3 - 5	1 - 3 - 5
	μ=0.4 - 3	μ=0.4 - 3	large - middle - small	large - middle - small	μ=0.4 - 3	large - middle - small	large - middle - small	large - middle - small	large - middle - small	large - middle - small
	μ=0.5 - 4	μ=0.5 - 4			μ=0.5 - 4					
	μ=0.6 - 5	μ=0.6 - 5			μ=0.6 - 5					