Pad Selection Tips

Compound	Characteristics	Applications
A PolyMatrix	• Ultimate high friction compound with aggressive initial response. • Long wear rate for severe duty, sustained high temperature braking. • Immediate low temperature response for qualifying laps, restarts, and any other applications requiring high response at low temperatures. • Compatible with iron, steel, and titanium rotors.	• Race ONLY compound used in ARCA, ASA, ALMS, Grand-AM, NASCAR, REMAX, SCCA, USAC, and other severe duty oval, road course, and off-road series that require an aggressive response and durability in the highest temperature ranges. • Lightweight sprints and club sport racers using steel plate rotors that require fast response at low temperatures with resistance to fade during periodic or temporary high temperature spikes.
H PolyMatrix	• High friction compound with smooth initial response a steady rise in friction as temperature and pedal pressure increases. • Long wear rate for severe duty, sustained high temperature braking. • Compatible with iron, steel, and titanium rotors. • Performs best when initially bedded on new rotors or used rotors that have only been run with H compound.	• Race ONLY compound for long wear in sustained high heat on hard braking ovals and road courses. • Trail braking or "touch and go" tracks. • Endurance applications.
B PolyMatrix	• Medium-high friction compound with good cold response and a gently rising friction curve as temperature increases. • Smooth, predictable engagement with excellent control over a wide range of applications. • Long wearing pad in the middle temperature ranges with moderate wear in sustained high heat conditions. • Easily bedded without abrasion on new iron or steel rotors.	• Race ONLY compound is a value priced, proven workhorse for most weekly category asphalt late models, sprints, modifieds, and sportsman divisions. • Hard braking dirt late models, DIRT modifieds, and rear inboard sprint brakes with vented iron or steel rotors. • SCCA club racers, rally, and auto-cross. • High MPH drag cars if high end fade occurs with lower temperature pads.
C PolyMatrix	• Medium to medium high friction compound with soft middle temperature response and a gradual rise to a flat torque curve as temperatures increase. • Long wear rate for severe duty, sustained high temperature braking . • Reduced friction alternative to B.	• Race ONLY compound commonly used to reduce bias against A, B, or H compounds when additional hydraulic adjustments are not available. • Use on any lightweight vehicle, including dirt applications, with high mechanical advantage brakes to prevent wheel lock-up in marginal traction conditions.
E PolyMatrix	• Medium friction compound with the highest effective range in the medium temperature pad group. • Smooth engagement with consistent response from a flat torque curve throughout its entire effective temperature range. • Best overall wear properties in the medium temperature pad group. • Beds quickly and provides fast response without excessive abrasion on iron or steel rotors.	• Most dirt track applications including super late models, modifieds, and rear inboard sprints using vented iron rotors. • Light to medium duty road racing and track day events. • Drag racing with iron or steel rotors. • Performance street category competition.
CM Composite Metallic	• Medium to high friction compound with a steadily increasing torque curve as temperatures rise. • Good wear and friction properties with high fade resistance for special applications where intermittent high temperature spikes are observed between periods of moderate temperature braking.	• Race ONLY compound for specialty alloy rotors such as titanium and light weight steel. • Sprint cars with titanium rotors, speedway cars with plate steel rotors, and other specialized vehicles where high temperature fade and wear resistance are necessary to offset diminished cooling capacity due to rotor material and configuration.
BP-10 Smart Pads	• Medium friction compound with the low noise and low dust of a street performance compound and the increased friction characteristics of a semi-metallic race compound. • Smooth engagement with consistent response from a flat torque curve throughout its entire effective temperature range. • Good low to middle temperature wear rates. • Beds quickly and provides fast response without excessive abrasion on vented iron rotors.	• High performance street / strip, drag race, and track day categories using vented iron rotors. • Light to medium braking on dirt tracks including late models, modifieds, sportsman, and street stocks. • Disc brake conversions on street rods and muscle cars.
BP-20 Smart Pads	• Provides increased friction levels with extended temperature range over BP-10. • Has a progressive response rate as pedal pressure and temperature increase to provide confident, repeated stops and outstanding modulation characteristics. • Unique metallic composite formulation provides an agressive feel without the harsh noise, high rotor abrasion and extreme dust levels associated with high metallic based compounds.	• Medium to heavy braking dirt tracks. • Advanced level track day and club sport competition. • Extreme duty dual purpose street/track vehicle. • High speed or heavy weight drag cars. • Hobby or sportsman category asphalt racing

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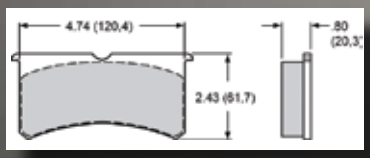
BP-30 Smart Pads	• Newest racing pad from Wilwood • Medium-high friction compound with good cold response. • Smooth, predictable engagement with excellent control over a wide range of applications. • Long wearing pad in the middle temperature ranges with moderate wear in sustained high heat conditions. • Easily bedded without abrasion on new iron or steel rotors.	• Race ONLY compound is a value priced, proven workhorse for most weekly category asphalt late models, sprints, modifieds, and sportsman divisions. • Hard braking dirt late models, DIRT modifieds, and rear inboard sprint brakes with vented iron or steel rotors. • SCCA club racers, rally, and auto-cross. • High MPH drag cars if high end fade occurs with lower temperature pads.
Q PolyMatrix	• Enhanced friction ceramic formula features the lowest noise and dust properties available from a performance compound pad. • Improved friction over OE replacement pad compounds-smooth engagement, long service life, increased fade resistance, & quick recovery time. • Best compound for specialized application aluminum rotors, and compatible with all vented iron rotors.	• Sprint cars with aluminum rotors. • Disc brake conversions on street rods, muscle cars, custom show cars, and all moderate performance applications where low noise and dust are important.
Purple PolyMatrix	• They are a very rotor friendly pad.	• The perfect pad for aluminum rotors.

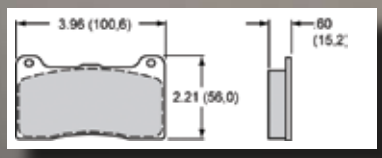
Pad Selection Tips

For most asphalt applications, compounds in the high temperature ranges over 1000°F range are usually necessary.
Dirt track applications usually operate at temperatures between 500° and 1000°F.

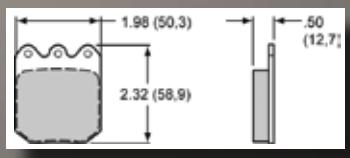
See page 49 for Brake Pad Selection and Pricing



7420 Pad



7816 Pad



6812 Pad

SRC-0110	Smart Pad BP-10 for Single Caliper (150-9764) Pad 6812
SRC-0120	Smart Pad BP-20 for Single Caliper (150-9765) Pad 6812
SRC-0130	Smart Pad BP-30 for Single Caliper (150-9862) Pad 6812
SRC-01A	Polymatrix A Pad for Single Caliper (15A-10142) Pad 6812
SRC-01B	Polymatrix B Pad for Single Caliper (15B-9819) Pad 6812
SRC-01E	Polymatrix E Pad for Single Caliper (15E-9820) Pad 6812
SRC-01H	Hawk DTC-30 Pad for Single Caliper (HB104W.485)
SRC-01HA	Hawk DR97 Pad for Single Caliper (HB104J.485)
SRC-01P	Wilwood Purple Pad for Alum. Rotor and Single Caliper (150-9766) Pad 6812
SRC-01Q	Polymatrix Q Pad for Single Caliper (15Q-10144) Pad 6812
SRC-01T	CM Pad for Titanium Rotor and Single Caliper (150-9756) Pad 6812
SRC-0210	Smart Pad BP-10 for DynaPro/NDL (150-8946) Pad 7816
SRC-0220	Smart Pad BP-20 for DynaPro/NDL (150-9419) Pad 7816
SRC-0230	Smart Pad BP-30 for DynaPro/NDL (150-9865) Pad 7816
SRC-02A	Polymatrix A Pad for DynaPro/NDL (15A-7263) Pad 7816
SRC-02B	Polymatrix B Pad for DynaPro/NDL (15B-7264) Pad 7816

SRC-02E	Polymatrix E Pad for DynaPro/NDL (15E-7266) Pad 7816
SRC-02H	Hawk DTC-30 Pad for NDL/2800 (HB237W.625)
SRC-02HX	Hawk DTC-30 Pad for DynaPro (HB542W.600)
SRC-02Q	Polymatrix Q Pad for DynaPro/NDL (15Q-7268) Pad 7816
SRC-02T	Wilwood Pad for Titanium Rotor and DynaPro/NDL (150-10290) Pad 7816
SRC-0410	Smart Pad BP-10 for SRC-04__ Series Caliper (150-8854) Pad 7420
SRC-0420	Smart Pad BP-20 for SRC-04__ Series Caliper (150-9416) Pad 7420
SRC-0430	Smart Pad BP-30 for SRC-04__ Series Caliper (150-9864) Pad 7420
SRC-04A	Polymatrix A Pad for SRC-04__ Series Caliper (15A-5938) Pad 7420
SRC-04B	Polymatrix B Pad for SRC-04__ Series Caliper (15B-5939) Pad 7420
SRC-04C	Polymatrix C Pad for SRC-04__ Series Caliper (15C-6853) Pad 7420
SRC-04E	Polymatrix E Pad for SRC-04__ Series Caliper (15E-6084) Pad 7420
SRC-04H	Polymatrix H Pad for SRC-04__ Series Caliper (15H-8114) Pad 7420
SRC-04Q	Polymatrix Q Pad for SRC-04__ Series Caliper (15Q-6829) Pad 7420
SRC-04T	Polymatrix Pad for Ti Rotor & SRC-04__ Series Caliper (150-8323) Pad 7420