### DTC-50 FORMULA, SPORTS CARS, OFF ROAD COMPOUND





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The only solution when racers demand tremendous stopping power with industry leading bite

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# **DTC-50**

#### Get Into the Winners' Circle.

Hawk's DTC-50 is what racers have been asking for: a pad that can be used as a split compound for tuning, and an endurance compound that can be used at the highest levels of racing. DTC-50 was developed through extensive testing, giving racers a pad that enhances our line of Dynamic Torque Control products and bridges the temperature and brake torque range from our current DTC-30 to DTC-60 race pads.

This new compound offers consistent performance across a wide range of temperatures while providing very high torque and aggressive initial bite.

#### DTC-50 BRAKE PAD KEY FEATURES:

- Very high torque with aggressive initial bite
- Excellent modulation and release characteristics
- High temperature fade resistance
- Designed for high deceleration rates
- Open Wheel/Formula, Sports Car/GT, Trophy Truck, Class 1/Class 10 Off Road



IDEAL FOR OPEN WHEEL/FORMULA, SPORTS CAR/GT, AND CLASS 1/CLASS 10 OFF ROAD



### **Motorsport Compound Guide**



COMPOUND	COMMENTS/REMARKS	OPERATING TEMP.	OPTIMAL TEMP.	TORQUE LEVEL	APPLICATIONS	
DTC-80	<ul> <li>High initial bite &amp; high friction level</li> <li>Consistant brake torque over its temperature range (over 1200° F)</li> <li>Superior pad and rotor wear</li> <li>All circle track and road racing venues demanding high torque &amp; high temp</li> </ul>	500-1700	600-1500	HIGH	<ul> <li>NASCAR/NASCAR Modified</li> <li>ARCA</li> <li>Super Late Models</li> <li>Demanding Tarmac</li> <li>Pavement Circle Track</li> <li>Sports Car/GT/GS</li> <li>All club levels</li> <li>Open Wheel/Formula</li> </ul>	
DTC-70	<ul> <li>High temp &amp; high torque</li> <li>Superior pad and rotor wear</li> <li>Excellent torque controll</li> <li>Excellent modulation and release characteristics</li> <li>Designed for high deceleration rates</li> </ul>	400-1600	800-1200	HIGH	<ul> <li>NASCAR/NASCAR Modified</li> <li>ARCA</li> <li>Super Late Models</li> <li>Pavement Circle Track</li> <li>Demanding Tarmac</li> <li>Pro Lite</li> <li>Sports Car/GT/GS</li> <li>All club levels</li> <li>Open Wheel/Formula</li> <li>Monster Trucks</li> <li>Pro 2/Pro 4 Off Road Trucks</li> </ul>	
DTC-60	<ul> <li>High temp &amp; high torque</li> <li>Provide superior pad and rotor wear</li> <li>Excellent torque controll</li> <li>Excellent modulation and release characteristics</li> <li>Heavier gravel rally</li> <li>Lighter tarmac rally</li> </ul>	400-1600	700-1100	HIGH	<ul> <li>NASCAR/NASCAR Modified</li> <li>ARCA</li> <li>Super Late Models</li> <li>Pavement Circle Track</li> <li>Pro 2/Pro 4 Off Road Trucks</li> <li>Pro Lite</li> <li>Sports Car/GT/GS</li> <li>All club levels</li> <li>Open Wheel/Formula</li> <li>Popular choice on lightweight front axle apps w/ or w/o ABS</li> </ul>	
DTC-50	- Designed for high deceleration rates - High temperature fade resistance - Very high torque with aggressive initial bite	300-1400	500-1100	HIGH	<ul> <li>Open Wheel/Formula</li> <li>Sports Car/GT</li> <li>Trophy Truck</li> <li>F2000</li> <li>F3000</li> <li>Class 1/Class 10 Off Road</li> </ul>	
DTC-30	<ul> <li>Wide temp range</li> <li>Controllable torque</li> <li>Smooth feel and bite</li> <li>Excellent release characteristics</li> <li>Multi-purpose gravel rally</li> <li>Excellent brake rotor wear</li> </ul>	100-1200	100-800	MEDIUM	- NASCAR/NASCAR Modified - Circle Track - Dirt Track - Trophy Truck - Pro Lite - Drag Racing - Sprint Cars - Pro Buggy - Pro 2/Pro 4 Off Road Trucks - Class 1/Class 10 Off Road	
DTC-15	- Low to mid temp range - Medium torque - Torque level just below DTC-30	100-800	300-600	MEDIUM	- Circle Track - Dirt Track Late Model - Dirt Modified	



## **Motorsport Compound Guide**



COMPOUND	COMMENTS/REMARKS	OPERATING TEMP.	OPTIMAL TEMP. RANGE	TORQUE LEVEL	APPLICATIONS	
DTC-05	- Low to mid temp range - Smooth and predictable torque - Designed to provide lower torque	100-700	100-500	LOW	<ul> <li>Autocross/Track Day Events</li> <li>Dirt Modified</li> <li>Specialty Caliper and brake kit</li> </ul>	
HT-10	Linear in-braking characteristics across temp. ranges     Intermediate to high torque	300-1300	500-1100	HIGH	<ul><li>Road Racing for higher torque than Blue 42</li><li>Increased track day performance</li></ul>	
MT-4	- Mid to high initial bite - Intermediate to high torque - Immediate brake torque at lower brake temp	200-1300	400-1200	HIGH	<ul> <li>Pavement Circle Track (under 2000 lbs.)</li> <li>Pavement Street Stock (under 2800 lbs.)</li> <li>NASCAR Modified</li> <li>Pavement Limited</li> <li>Late Model</li> <li>Pavement Modified</li> </ul>	
Blue 42	<ul> <li>Low to mid temp range</li> <li>Low to intermediate torque</li> <li>Excellent modulation</li> <li>Multi-purpose compound</li> </ul>	250-1000	350-800	MEDIUM	<ul> <li>Road and Rally Racing</li> <li>Entry level race compound</li> <li>Trophy Truck</li> <li>Class 1/Class 10 Off-Road</li> </ul>	
Black	- Lower temp - Low to intermediate torque	100-900	200-700	MEDIUM	<ul> <li>Dirt Circle Track</li> <li>All-purpose compound</li> <li>For lower temp and torque applications</li> <li>Dirt modified</li> <li>Pavement (MCA Style)</li> </ul>	
DR-97	Designed for use on aluminum rotors     Good static and dynamic coefficient     of friction	100-900	100-700	MEDIUM	- Specialty calipers used in low-to- medium deceleration drag racing	
Street/ Race	<ul> <li>A race pad designed for street use</li> <li>Wide temp range</li> <li>Controllable torque</li> <li>Smooth feel and bite</li> </ul>	100-1200	100-800	MEDIUM	<ul> <li>Autocross</li> <li>Club track day events</li> <li>Popular choice for rear axle use on GT, GS and club level applications with ABS</li> </ul>	
HP Plus	<ul> <li>Designed to get you to and from the track without requiring a brake change</li> <li>Low to mid temp range</li> <li>Smooth and predictable torque</li> </ul>	100-800	300-600	LOW	<ul> <li>Autocross Club track day events</li> <li>Popular choice for rear axle use on GT, GS and club level applications with ABS</li> </ul>	

MOTORSPORTS COMPOUNDS									
BRAKE PADS	COMPOUNDS	BRAKE PADS	COMPOUNDS	BRAKE PADS	COMPOUNDS				
Blue 42	EE	DTC-30	W	HP PLUS	N				
Black	М	DTC-50	V	HT-10	S				
DR-97	J	DTC-60	G	MT-4	L				
DTC-05	Н	DTC-70	U	STREET/RACE	R				
DTC-15	Α	DTC-80	Q						

