

CHAMPION PDS

PRODUCT DATA SHEET

EVOLVE® ELECTRIC/HYBRID VEHICLE DOT 3&4 BRAKE FLUID

CHAMPION EVOLVE® SERIES X DOT 3/4 Brake Fluid is specifically developed for the needs of electric and hybrid vehicles. When these vehicle batteries are full, the brake system cannot take advantage of regenerative braking, leaving the brakes without support from engine braking and putting more demand on brake fluids. Electronic stability control, driver assist and other automation technologies also require quick and precise brake response, especially at low temperatures. These technologies perform best with a low viscosity fluid, with high dry and wet boiling points that also provides enhanced brake system corrosion protection.



Due to the electrical currents found near the brake system, lower conductivity brake fluid is needed to better protect against corrosion. Champion understands recent developments in ABS, ESP, AD, and ADAS vehicles will put greater emphasis on brake cycle time and frequency, creating needs for specialized brake fluids with lower viscosity and higher lubricity.

CHAMPION EVOLVE® SERIES X DOT 3/4 Brake Fluid provides the ultimate in high temperature protection, moisture resistance, and lubricity for ABS, hydraulic drum, disc braking systems, and hydraulic clutch requiring DOT or DOT 4 MOTOR VEHICLE BRAKE FLUID. MEETS OR EXCEEDS FMVSS No. 571.116, SAE J1703, SAE J1704 and ISO 4925 CLASS 6 (LOW VISCOSITY SPEC). MINIMUM WET BOILING POINT 311°F.

PART# 4061

Available in:

4061H - 1 Quart

TYPICAL PROPERTIES:

PRODUCT CODE:	4061
DRY BOILING POINT, °F	490
WET BOILING POINT, °F	330
VISCOSITY @ 100C, mm ² /s	1.8
VISCOSITY @ -40C, mm ² /s	645
pH	8.6
DENSITY @ 60F, lbs/gal	8.7

FOR HEALTH / SAFETY INFORMATION - REFER TO THE SDS at WWW.CHAMPIONBRANDS.COM

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