



# 600 Series Racing Brake Fluid DOT 4

## Purpose Built Performance

CHAMPION 600 SERIES RACING brake fluid DOT 4 was developed for extreme racing applications where a dry boiling point exceeding minimum requirements is preferred. Champion® 600 Series Racing Brake Fluid is a high-performance brake fluid. This product is race proven by domestic and international top-tier teams. Champion® 600 Series Racing Brake Fluid maintains its viscosity and lubricity under extreme conditions.

Champion® 600 Series Racing Brake Fluid is designed to withstand excessive heat without boiling or affecting brake performance.

Champion® 600 Series Racing Brake Fluid has a typical dry boiling point of 580° F (304° C)

## Typical Application

Original Equipment Manufacturer & aftermarket approved motor vehicle, hydraulic brake fluid.

## Specifications

Meets and exceeds FMVSS116 DOT4 and SAE J1704.

## Storage

Should be stored in its original container until use.

## Shelf Life

Dow Automotive recommends for unopened, original containers the following Resample schedule: Measure water content after 2 years then, incrementally at ½ the previous sample time e.g. 2 years, 1 year, 6 mo., etc.

| Typical Properties         |                   |
|----------------------------|-------------------|
| Part #                     | 4059K             |
| MSDS ID                    | Dow Racing Fluid  |
| Typical Equilibrium Reflux | Dry 304°C (580°F) |
| Boiling Point              | Wet 210°C (410°F) |
| Color                      | Pale Yellow       |
| Lbs./Gal.                  | 8.99              |
| Gravity                    | 1.08              |
| Viscosity@ 100°C, cSt      | 2.0               |
| Viscosity@ -40°C, cSt      | 1,550             |
| Flash Pt., °C (°F)         | 213 (415)         |
| pH                         | 7.2               |



FOR MORE INFORMATION,  
CALL (800) 821-5693

**Dow Automotive**

Champion Brands, LLC  
1001 Golden Drive, Clinton MO 64735