



## BERT BLUE MAGIC SAE 20W50 RACING MOTOR OIL

### TECHNICAL DATA SHEET – PRODUCT NUMBER 442050

#### ***Bert Blue Magic Racing Motor Oil Product Information:***

- Bert Blue Magic is a Special Race Motor Oil Formulation with Poly-X viscosity stabilization and MoS2 technology increases component and metal surface durability by providing a solid film lubricant and plating action with high Zinc / ZDDP anti-wear level additives.
- ***SPECIFICALLY FOR PROFESSIONAL USE IN HI PERFORMANCE & RACE ENGINES ONLY.***
- ***NOT FOR MODERN STREET LEGAL EMISSION SYSTEMS***

#### **Applications & Use:**

- Designed for SAE 20W-50 ONLY specifications.
- Naturally Aspirated, Turbo or Super-Charged Engines.
- Oil Operation Temperatures: 230°F - 270°F
- Compatible with High Octane Race Gasoline, Diesel and Alcohol, Methanol, Nitrous Applications.
- Short term duration applications (alcohol, water or high dirt particle contaminates) or where an affordable hi performance oil is needed for Dirt Late Model, IMCA and Off-Road Short Track etc.
- Hot Rod, Vintage and Historic Racing, V-Twin Motorcycle, 4X4 Pro Stock Gas or Diesel Engines.

#### **Features & Benefits:**

- Poly-X / MoS2 Technology provides overall engine improvements by decreasing internal component friction and parasitic drag through solid film lubrication and viscosity stability resulting in cooler temperatures while increasing service life and durability performance as compared when standard designed (off the shelf) petroleum racing oils are used.
- High Zinc (ZDDP) levels (1500 PPM) for extreme duty anti-wear protection.
- Poly-X / MoS2 technology protects the camshaft, lifters (flat-tappet or roller) and valve train along with other surface contact areas (rolling or sliding) including decreased bearing wear.
- 100% premium petroleum design for low temperature flowability and high temperature / high shear stability for excellent oil film strength (hydrodynamic) viscosity performance.
- Compression ring / cylinder wall and piston skirt (scuffing) protection.
- Exclusive moisture disbursement additives for alcohol type fuels, water injection or marine applications
- Protection during long term storage, initial start-up and short-term oil starvation periods.
- Requires no additional additive treatments
- Premium base oil formulation provides low temperature flowability as well as operating temperature stability, flowing through engine parts, for low to high RPM requirements,
- Poly-X Technology provides premium shear strength performance creating excellent oil film (hydrodynamic) protection, while minimizing lubricant frictional resistance upon bearings and other rolling or sliding components

#### **Engine Break-in Oil Session(s) before using Synthetic Racing Oil:**

- Use SynMax Break-In Motor Oil 10W45 for proper break-in requirements. After engine final break-in sessions are complete, hot drain oil & change oil filter then refill with Racing Motor Oil



# BERT BLUE MAGIC SAE 20W50 RACING MOTOR OIL

## TECHNICAL DATA SHEET – PRODUCT NUMBER 442050

### Key Features and Benefits Include:

<b>Features</b>	<b>Advantages and Potential Benefits</b>
Premium Petroleum Base Oils.	Provides excellent viscosity stability and lubrication performance durability under standard racing requirements.
Zinc & MoS2 anti-wear additives	Superior protection upon bearings and component surfaces. High Zinc (ZDDP) Anti Wear protection with MoS2 Solid Film Lubricate & Poly-X technology increases viscosity stability. These additives working together greatly improves co-efficient friction performance as compared to using a standard racing motor oil alone.

### Typical Properties:

<b>Bert Blue Magic SAE 20W50 Racing Motor Oil</b>	
SAE Grade	20W-50
Viscosity cSt @ 40° C	50
Pour Point	-36°F
Flash Point	465°F

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

### Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations are followed as provided within the Material Safety Data Sheet (MSDS). MSDS's are available via Internet or upon request through your local dealer. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment. Always keep out of the reach of children.

**SynMax Performance Lubricants – 13750 Metric Drive, Roscoe, IL 61073 - USA**

### Exclusively for:

**Wadon Racing Products (Bert Blue Magic)**  
**(704) 243-5203**  
[www.bertbluemagic.com](http://www.bertbluemagic.com)