

Clay & Bailey Mfg. Co.



A CENTURY'S WORTH OF INNOVATION

**1891 UHMWPE DOME
DOT-SP 16095
1891-13-1800A**



Features

The 1891 UHMWPE incorporates several unique material and design features, such as:

The UHMWPE material is

- * Highly resistant to corrosive chemicals
- * Highly abrasive resistant
- * Safety Cam Handle Style of the "Ball in Socket" Design.
- * Tested to 36 PSI
- * Exceeds DOT 178.345-5 specifications
- * Meets 49CFR 178.347-3 Requirements for 407 trailers
- * Drip Lip in cover prevents product from spilling on trailer
- * Stainless Steel and NI Plated Hardware

UHMW characteristics

1. Highest abrasion resistance of any polymer
2. Outstanding impact strength
3. Intricate parts
4. Cost efficient
5. Improved performance
6. Self lubricating material
7. Light weight
8. Low Tooling cost
9. Non-Toxic
10. Sound dampening properties
11. Good chemical resistance



The Safety Cam Handle "Ball in Socket" design shown here prevents accidental pressurized opening of the cover.



Fully open view showing the unique Drip Lip. Note that only the UHMWPE material comes in contact with fluid

