



THE PREMIUM ADVANTAGE

Ozark Materials' hydrocarbon and alkyd-based thermoplastic pavement markings are premium, blended granular materials with long service life, excellent adhesion, and superior color and retroreflectivity retention. The alkyd-based materials provide an array of application and final film properties that make it ideal for city markings, as well as legends or long-line applications. Based on the customer and/or governmental agency requirements, the markings can be designed for varying levels of initial and retained performance properties.

JUST THE FACTS...

- Long service life
- Excellent adhesion
- Maintains color over time
- Superior retroreflectivity retention
- Wide range of application thickness

PACKAGING

Ozark Materials' thermoplastic products are packaged in 50 lb. ready-melt bags, uniformly palletized 2,000 lbs. of product plus packaging (pallet cap and stretch-wrapped).

PRODUCT USAGE

Ozark Materials' thermoplastic pavement markings are designed to be stable for 4+ hours at application temperatures of 400° F to 425° F. The surface must be clean, dry, and 50° F and rising to insure a successful material bond with the substrate. Ozark Materials requires use of sealer/primer on all concrete and older oxidized asphalt surfaces.

PRODUCT STORAGE & SHELF LIFE

Ozark Materials' thermoplastic products should always be kept dry, and indoors if possible. While outdoor storage is acceptable, some application properties may be affected. The shelf life of the material should not exceed 12 months from the date of manufacture.

-SDS available upon request

APPLICATION METHODS

- Spray
- Ribbon extrude
- Screed extrude
- Profile

APPLICATION THICKNESS

40 to 120 mils
120+ mils for rumble bars
120+ mils for profiled markings

SPECIFICATIONS

- AASHTO T 250
- AASHTO M 249
- ASTM D 36
- ASTM D 6628
- ASTM E 1349
- ASTM E 313

*Adapted for various state, city
& county specifications*



LET`S GET TECHNICAL...

| Property | Typical |
|---|---|
| Binder Content | 18 % minimum |
| Bead Content | 30 % - 40 % |
| TiO₂ Pigment Content, White Only | 10 % minimum |
| Color White Yellow | 595B # 17886 595B # 13538 |
| White Reflectance | 75 minimum |
| White, Yellowness Index | 0.12 maximum |
| Yellow Reflectance | 45 minimum |
| Softening Point | 200° - 230° F |
| Impact Resistance | 10 inch-lbs. minimum |
| Bond Strength | 180 psi minimum |
| Dry Time | Open to traffic in 2 minutes at 50° F, and in 10 minutes at 130° F pavement temperature |

WARRANTY

Ozark Materials, LLC. warrants to the purchaser that this product shall be manufactured without defects. This limited warranty covers material replacement only. The shelf life shall be one year from the date of manufacture when stored properly. Excluded from coverage is labor, any damage to the application surface or any failure of the coating caused other than by defects in the material.