



**CROWN
TECHNOLOGY, LLC**

www.crownthermo.com



**Quality Thermoplastic
When You Want It. Where You Want It.**



CROWN TECHNOLOGY NOT ONLY OFFERS SUPERIOR PRODUCTS SUCH AS **INTERSECTION GRADE THERMOPLASTIC® (IGT)** PAVEMENT MARKINGS, WE OFFER A SUPERIOR CUSTOMER SERVICE EXPERIENCE. CROWN TECHNOLOGY'S FULL SERVICE TEAM CAN AID YOU WITH:



Selecting proper product based on specification, location, performance, and/or application equipment being used



Arranging shipments around the World



Working with Federal, State, or Local specifying bodies on your behalf to ensure project success



Providing technical product support to ensure proper application and long-term project success



Answering specific questions related to your project to ensure specification and performance guidelines are met

Get in Touch



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CALL US TODAY TO LEARN MORE ABOUT OUR PRODUCTS AND HOW CROWN TECHNOLOGY CAN ASSIST YOU WITH YOUR NEXT PROJECT!



INTERSECTION GRADE THERMOPLASTIC® (IGT)

Crown Technology manufactures a full array of pavement marking products including **Intersection Grade Thermoplastic® (IGT)**. **Intersection Grade Thermoplastic® (IGT)** is a hot-applied white alkyd thermoplastic pavement marking material that is specifically designed to help minimize skidding and slipping in areas exposed to pedestrian, bicycle, and/or motorcycle traffic. Crown Technology provides custom tailoring of our products to meet customer needs based on specific application setups while also meeting Federal, State, City/County, and/or Country material and performance based specifications. Crown Technology's products are engineered and manufactured using the latest technology available while also being subjected to vigorous internal Quality Control standards.

COMMON PROPERTIES & BENEFITS

- ◆ Designed to provide skid resistance of $\geq 55\text{BPN}$ while also providing retroreflectivity of $\geq 275\text{mcd}$
- ◆ Excellent choice for crosswalks, turn arrows, bike legends, and stop bars
- ◆ Granular material packaged in meltable 50-lb bags
- ◆ Applied using standard hand operated screed equipment with double-drop bead dispenser
- ◆ Applied at material temperatures of 400 - 425°F
- ◆ Designed for application thicknesses of 100 - 125mils
- ◆ Excellent color retention and durability
- ◆ Available in many Federal/State/City/County specifications with notable differences to accommodate the products designed performance
- ◆ Some of the many Certifications offered with notable differences to accommodate the products designed performance:

- AASHTO M 249
- EPA 3052, 6010B, or 6010 C
- ASTM D 6628
- BS 3262

- AASHTO T 250
- ASTM D36
- ASTM E 313
- Independent Lab Certification



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