



# ALL WEATHER THERMOPLASTIC

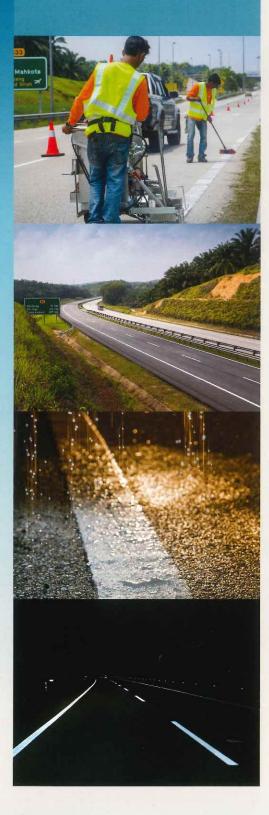






### AlloyMtd DJ

## ALL WEATHER THERMOPLASTIC



- AlloyMtd DJ All Weather Thermoplastic (AWT) Road Marking
  materials are made from a high performance thermoplastic
  composition. Its core elements consist of a blend of
  microcrystalline ceramic beads and high reflective index glass
  beads that are optimized to meet the demands of WET and DRY
  conditions while delivering with improved reflectivity and
  durability.
- AlloyMtd DJ AWT road marking materials are manufactured in strict compliance to BS EN 1436: 2007 + A1:2008 and BS EN 1871:2000.
  - The product is a SIRIM certification scheme and ISO: 9001:2015 certifications.
- With over 30 years of manufacturing experience, AlloyMtd DJ AWT road marking materials are used on local, state and federal roads. It is also a proven choice in the international market with various countries such as Sri Lanka, the Middle-East, Indonesia, Vietnam, Singapore, and Cambodia making it their preferred choice.

#### AlloyMtd DJ All Weather Thermoplastic Road Marking Benefits

- High durability
- Fast drying time
- High visibility
- Road safety guide

#### **AWT Applications**

- Night
- Day
- Night (Raining)
- Day (Raining)



#### **Technical Highlights**

Technical Highlights	
Compliance	BS EN 1436: 2007 + A1: 2008 (Road Marking Performance for Road Users). BS EN 1871: 2000 (Physical Properties)
Skid Resistance Value	>SRT 45
Luminance Factor on Dry Conditions	≥β 0.60
Retro-reflection on Dry Conditions	≥RL300
Retro-reflection on Wet Conditions	≥RL75
Retro-reflection on Rain Conditions	≥RL75
Normal Thickness	2mm-3mm
Heating Temperature	180°C – 230°C

#### Certifications

- SIRIM certificate: BS EN 1436: 2007 + A1: 2008
- SIRIM certificate: BS EN 1871: 2000
  SIRIM certificate: ISO 9001: 2015
  IQ Net Certificate: ISO 9001:2015

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