

PRODUCT DATA SHEET



Characteristic	Description
General	
Product Name	PLASTIRIB T
Product Type	Audible Vibratory Profiled Marking Thermoplastic Road Marking Material
Resin	Hydrocarbon / Non Hydrocarbon As per Requirement
Colour	White / Yellow
Specification	MoRTH / BSEN 1436
Application	Screed / Extrusion
Physical Characteristics	
Luminance	> 85%
Softening Point	> 110 °C
Indentation Value	> 45 Sec. Tested at 60 °C
Application Temperature	160 °C – 200 °C
Drying Time	8 – 10 Min. subject to Ambient Temperature
Specific Gravity	2 ± 0.1 gm/cc
Intermix Glass Beads	Type I - As per Specification
Yellowness Index for white	< 0.12
Recommended Single Monolithic Application	10 - 11 mm
Packaging	
25 Kg HDPE Bags / 25 Kg Self Melt Bags As per Requirement	
Storage	
Shelf Life is approx. 12 Months from Manufacturing subject to material being stored in moisture free, dry conditions.	

Areas of Application
• Audible Vibratory Profiled Road Marking on Edge Lines • Tactile Bar Marking on Edge Lines
Application Safeguards
• The surface to be marked shall be clear of dirt, dust, debris. • Surface to be marked shall be properly rolled and Bitumen properly settled otherwise there are chances of material consumption being more and markings getting blackened. • Kataline Road Marking Primer is recommended prior to application especially on Concrete Surface. • New Concrete / Asphalt should be allowed to cure for a minimum 20 days to maximize adhesion and durability • Ensure surface ambient temperature is more than 10°C • Do not over heat. Please contact our local sales point for clarifications
Safety Recommendations
• Store in cool dry environment • Avoid contact with eatables. If ingested seek immediate medical attention. • Recommended disposal of empty bags as per good engineering practices and environmental policies. • PPEs recommended for safe application practices.
Post Application Care
For best results ensure traffic is not allowed on the road for an ideal duration of 1 hour after application and complete drying of material.