

TECHNICAL SPECIFICATIONS

Product name:	MAGNETIC TRACK TAPE
Product description:	Adhesive Magnetic Rubber Tape for AGV Guidance
Product Reference:	<p>MTRK ww p rr</p> <p>rr: Length per Roll (meters) p: Magnetic Polarity: N= North on Top side, Adhesive on South Side S= South on Top side, Adhesive on North Side ww: Tape Width (milimeters)</p>
Composition:	
PLASTOFERRITE CM2	<p>Generic description: PLASTOFERRITE Grade: CM2 Aspect: Solid Color: Dark Brown Density: 3.5 ÷ 3.8 g/cm³ Working temperatura range: 20°C ÷ 80°C Magnetic Properties under normal conditions : <i>Br:</i> 0,24÷ 0,25 T <i>Hcb:</i> 150÷ 166 kA/m <i>Hcj:</i> ≥ 150 kA/m <i>(B.H)max:</i> 10÷ 12 kJ/m³</p>
3M Adhesive Double Coated Tissue Tape 55236	<p>General Description: Acrylic double sided adhesive Front face: Acrylate, 0.06 mm Back side: Acrylate, 0.06 mm Adhesive protective paper: white with 3M logo</p>
Magnetic Polarity	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Polarity N</p> </div> <div style="text-align: center;"> <p>Polarity S</p> </div> </div> <p><i>Note:</i> For polarity determination, the North side of the tape will turn to face the earth's North pole when unconstrained.</p> <p><i>Warning:</i> Do not bring in proximity to magnets. Tape polarity and flux can be affected and values can change substantially.</p>
Physical Dimensions	
Storage	Store magnetic tape in dry environments and away from heat sources
Orderable References	<p>MTRK50N50 50 mm wide magnetic tape with North top side. 50m (150ft) roll MTRK25N50 25 mm wide magnetic tape with North top side. 50m (150ft) roll MTRK50S50 50 mm wide magnetic tape with South top side. 50m (150ft) roll MTRK25S50 25 mm wide magnetic tape with South top side. 50m (150ft) roll</p> <p><i>Note:</i> Naviq recommends North top side polarity for main track in new installations</p>