

RAINLINE PRODUCT AND APPLICATION DATA

- RainLine can be installed at speeds of up to 5 mph on smooth surface roadways
- The material application temperature is 400 – 430 degrees Fahrenheit
- The “in place” line thickness can be set to either 140 mils (3.5mm) or 160 mils (4mm)
- 1 mile of 160 mil thick 4" wide line requires approximately 1 ton of thermoplastic, while 1 mile of 140 mil thick 4" wide line requires approximately .9 ton of thermoplastic when applied above ground
- For 160 mil line, RainLine is applied to the roadway surface at a baseline thickness of .110”(2.7mm). After profiling, the installed line thickness will average .160”(4mm) when measured at the highest point.
- For 140 mil line, RainLine is applied to the roadway surface at a baseline thickness of .90”(2.3mm). After profiling, the installed line thickness will average .140”(3.5mm) measured at the highest point.
- RainLine can be installed on clean dry pavement at 60°F or above
- RainLine is applied with an epoxy sealer when striping over existing paint (other than temporary striping), old bleached asphalt, all Portland cement concrete pavement and on all surfaces when the ambient temperature is below 70°F (21°C).
- RainLine utilizes a special double drop glass bead system. The recommended glass beads are standard state specification with a moisture proof coating.
- RainLine material can be supplied by any thermoplastic manufacturer. The contractor must ensure that the material meets all specification set by the state and The RainLine Corporation.