



HOW POROUS IS GRAVEL-LOK?

Many customers inquire about the porosity of a Gravel-Lok pavement. To determine the flow rate, as compared to porous concrete, we hired an independent laboratory to test Gravel-Lok and measure the flow rate.

They determined that the flow rate of Gravel-Lok was 20 gallons/ minute/ square foot.

The same lab, using the same stones, repeated the test for us WITHOUT Gravel-Lok and could not detect any measurable difference between the loose gravel and gravel bonded with Gravel-Lok. To summarize, the flow rate of Gravel-Lok is equivalent to that of loose gravel which is 20 gallons/ minute/square foot.

PAVEMENT	FLOW RATE (gal/min/sf)
Gravel-Lok	20 gal/min/sf
Loose gravel	20 gal/min/sf
Porous Concrete	5 gal/min/sf (approximation)

NOTE: Although Gravel—Lok is the most porous pavement on the market, rainwater storage is dependent on the base system. Design accordingly.