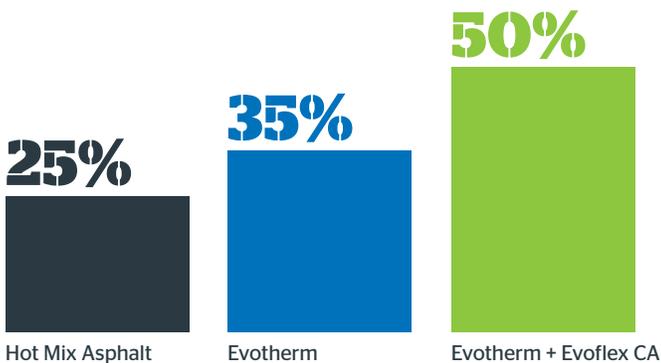




Performance Benefit	Evotherm	Evoflex CA	Evoflex CA + Evotherm
Improved workability and compaction of stiff mixes	■ ■	■ ■	■ ■ ■
Higher effective binder from RAP and/or RAS content	■	■ ■ ■	■ ■ ■
Extended haul; extended season	■ ■ ■		■ ■ ■
Reduced thermal segregation	■ ■ ■		■ ■ ■
Improved resistance to cracking	■ ■	■ ■	■ ■ ■
Reduced moisture susceptibility	■ ■ ■		■ ■ ■
Polyphosphoric acid-modified asphalt compatibility	■ ■ ■	■ ■ ■	■ ■ ■

■ Good Performance ■ Better Performance ■ Best Performance

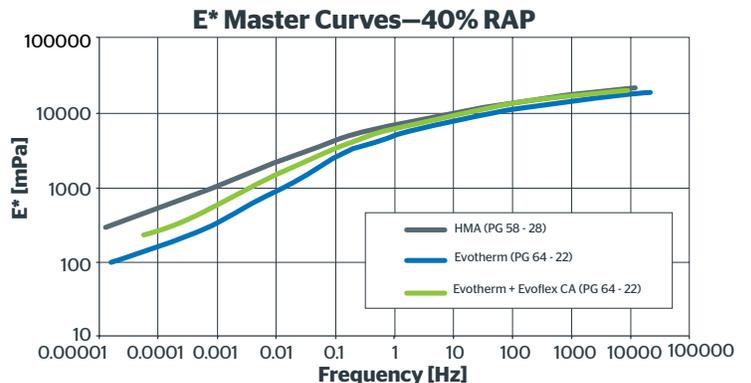


### Recycled Content Possibilities

#### Proof of Blending

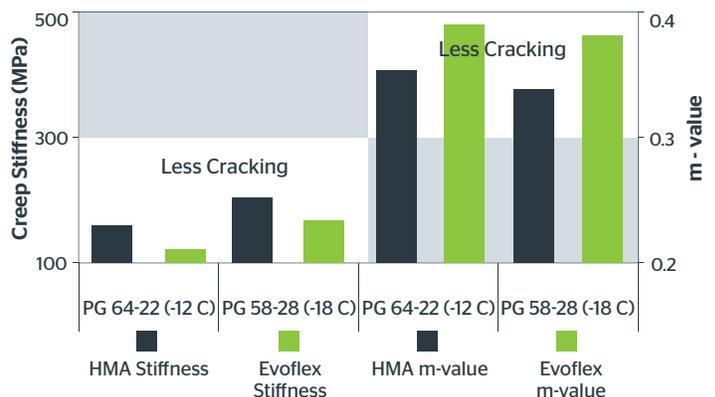
Sufficient blending of the virgin and oxidized binders must occur to prevent rutting and moisture susceptibility.

Shown at right, the AMPT dynamic modulus master curves show that PG 64-22 Evotherm WMA containing 40 percent RAP (blue line) is much softer than PG 58-28 HMA (gray line). Adding Evoflex CA (green line) stiffens the mix by incorporating more of the oxidized binder from the RAP into the mix.



#### Reduced Cracking

Greater amounts of RAP and RAS can be added while Evoflex CA maintains flexibility and low-temperature crack resistance.



Ingevity Corporation  
 5255 Virginia Avenue  
 North Charleston, SC 29406  
 800 458 4034  
 evotherm.com  
 ingevity.com

