



Workability

- Grading/nominal size
- Binder content
- Temperature
- Binder type/characteristics
- Mastic (filler/binder) characteristics

ROAD SYSTEM & ENGINEERING GROUP

Filler Characteristics

Filler	Voids (%)	APD (t/m ³)	% < 75 microns	Surf Area (m ² /kg)
Flyash	54	2.19	97	165
Baghouse	41	2.72	89	545
Hyd Lime	52	2.23	75	1050
UFD	52	2.90	99	865
Ag Lime	39	2.69	75	215

Typical Range of SM14 Mixes

% passing 0.075 mm	% bitumen	F/B ratio by mass
8	5.8	1.38
8	6.0	1.33
8	6.2	1.29
10	5.8	1.72
10	6.0	1.67
10	6.2	1.61

