



Recommended Asphalt Binder Temperatures

Binder Grade	Asphalt Tank Temperature (°F)	HMA Plant Mixing Temperature (°F)	
	Range	Range	Midpoint
PG 52-28	260 - 295	240 - 300	270
PG 52-34	260 - 295	240 - 300	270
PG 52-40	260 - 295	240 - 300	270
PG 52-46	260 - 295	240 - 300	270
PG 58-22	280 - 305	260 - 310	285
PG 58-28	280 - 305	260 - 310	285
PG 58-34	280 - 305	260 - 310	285
PG 64-22	285 - 315	265 - 320	292
PG 64-28	285 - 315	265 - 320	292
PG 64-34	285 - 315	265 - 320	292
PG 64 HRAP	285 - 315	265 - 320	292
PG 67-22	295 - 320	275 - 325	300
PG 70-22	290 - 320	270 - 320	295
PG 70-22 M	295 - 320	275 - 325	300
PG 70-28	295 - 320	275 - 325	300
PG 70-28 BRIC	315 - 330	295 - 335	310
PG 76-22 (PG 64E-22)	315 - 330	285 - 335	310
PG 76-22 ARB	315 - 330	285 - 335	310
PG 76-22 PORT	315 - 330	285 - 335	310
PG 76 HRAP	315 - 330	285 - 335	310
StellarFlex HiMA (PG 76E-28 HP, High Polymer & BDWSC)	320 - 340	290 - 340	315
StellarFlex CR	320 - 340	290 - 340	315
StellarFlex GTRH	320 - 340	290 - 340	315
StellarFlex FG	315 - 330	285 - 335	310
PG 76-28	310 - 325	280 - 330	305
PG 82-10	315 - 335	290 - 340	315
PG 82-22	315 - 335	290 - 340	315
PG 82-28 FR	315 - 335	290 - 340	315
PG 88-22 FR	320 - 340	295 - 345	320

Note: The above chart establishing asphalt storage temperatures and plant mixing-production temperatures is meant as a guide only. The temperatures listed are appropriate for dense-graded HMA mixes and may not be applicable for open-graded and gap-graded HMA mixes. The actual temperature will be determined by the test strip. This temperature should be determined in consultation with the asphalt supplier, since factors such as crude base; refining process, blending, and additives may have an effect on the binder properties relating to constructability. Please contact your area sales or technical representative for additional information or grade specific handling instructions.