

PG-TR Binders

Minutes

PG Task Group Meeting
Translab, Sacramento

9:00am – 12:00pm, January 24, 2006

- The focus of the PG-TR product will be on a) PG grading, b) inclusion of rubber tire, and c) using the products for dense graded asphalt mixes.

PG-TR Binders

- The mass loss limit of PG-PM binders (and proposed PG-TR binders) will be increased from 0.6% to 1.0% with the following condition: The mass loss will revert back to 0.6% if any health and/or safety problem related to PG-PM binders (and proposed PG-TR) are reported.

PG-TR Binders

- The proposed PG-TR binders will have a 10 percent minimum recycled tire rubber by total weight of PG-TR binder.
- Task group like the idea of “California Only” recycle tire rubber
- Feedback from Terrie: “California Only” may not be possible and may have to go with “Buy America”.

PG-TR Binders

- The task group agreed to allow the use of other modifiers except PPA. (Note: this supersede “the use of tire rubber as the only modifier” – Minutes from July 27, 2006 PG Task Group Meeting).
- The proposed PG-TR specs will have two grades: PG 64-28 TR and PG 76-22 TR.

PG-TR Binders

- The task group agreed that the solubility limit of 97.5 percent for PG TR binder to ensure a homogeneous and stable binder. The 97.5 percent solubility requirement is expected to control the amount and sizes of particulate.
- Except for the solubility requirement, the PG-TR specs will be the same as the PG-PM specs for PG 64-28 PM and PG 76-22 PM.
- Supplier need to confirm that the Elastic Recovery requirement at next meeting.