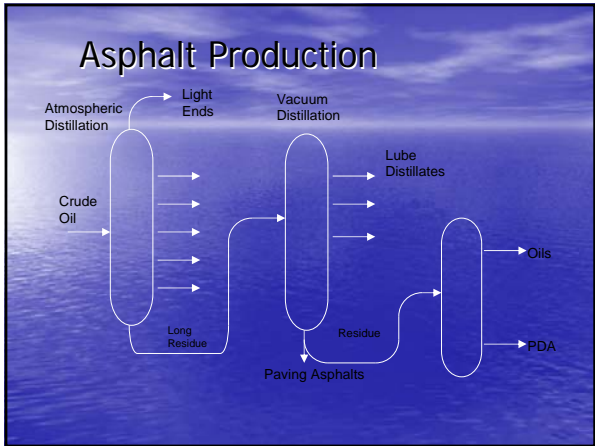
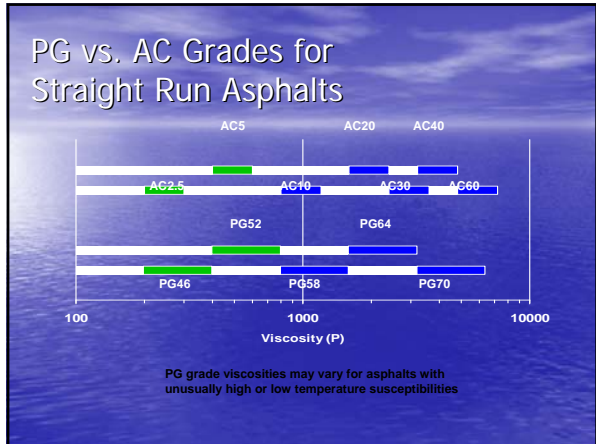


Polymer Modified Asphalt

By
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US Oil Trading







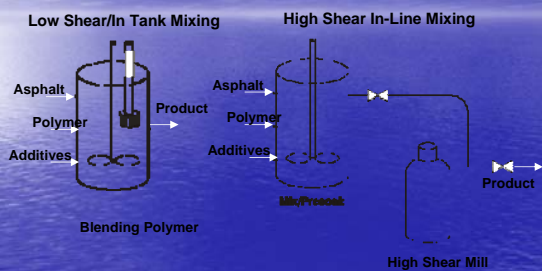
- ### Competitive Modifiers
- Elastomers
 - SBS
 - SBR
 - Stylink®¹
 - Plastics
 - EVA
 - Elvaloy®²
 - Polyethylene
 - Chemical Modifiers
 - Gelled asphalt
 - Blown asphalt
 - Acid Modified
 - Other
 - Ground Tire Rubber
- ¹ Stylink is a trademark of SEMMATERIALS, L.P.
² Elvaloy is a trademark of E.I.DuPont de Nemours & Company



Kraton Products Line

- D1101K - Linear - all purpose, easy to mix without crosslinking
- D1184K - Large radial - more efficient
- D4158K - Highly oiled radial - combines efficiency and compatibility
- D1116K - Low styrene radial
- D1118K - Low coupled linear - combined with others for adhesive applications
- G1650 - Small SEBS - high stability for MBUR applications
- G1654 - Larger SEBS - more efficient, but less compatible
- D3158 - D4158 compounded with carbon black for extreme compatibility
- MD233 - Specifically designed for self-adhesive applications

Process Configuration



4 wt% SBS in Different Asphalts



Boscan Deer Park AC5 Martinez AR1000

All are 5000X



General Information

- Maximum heating temperature is 400F
- Most polymers will start to break down over 400F
- If the material is not going to be used then reduce heat
- The polymer must be listed on the MSDS for the product.

