



Between the World  
and The Weather  
Since 1928

## **KLB 100 ELASTOMERIC BITUMEN COMPARED WITH COAL TAR PITCH**

- Barrett KLB 100 bitumen offers more than ten times greater adhesion than coal tar pitch, for both deck and interply adhesion.
- Barrett KLB 100 bitumen has greater “self-healing” properties than coal tar and at lower temperatures.
- Barrett KLB 100 bitumen stays flexible at below -10°F temperatures - coal tar is glass-like brittle at 50°F and shatters upon impact at above freezing temperatures.
- Barrett KLB 100 bitumen has a higher softening point, virtually eliminating dripping and slippage problems common with coal tar. Enveloping is not required at edges or projections with KLB 100 as it is with coal tar.
- Barrett KLB 100 bitumen is totally compatible with fiberglass and polyester roofing felts. Type IV fiberglass or polyester felts, mopped with coal tar, have proven very problematic with sinking and floating problems.
- Barrett KLB 100 systems can provide a lower life-cycle cost than coal tar pitch systems.
- Barrett bitumens are not considered carcinogenic. Heated coal tar produces fumes known to be carcinogenic and exposure limits are strictly regulated by Federal Safety standards.
- Barrett bitumens are available with odor “masks” which eliminate objectionable bitumen smells. Heated coal tar, besides being a known carcinogen, has a very obnoxious odor known to cause schools, office buildings and adjacent structures to be vacated and shut down from roofing operations.

BARRETT COMPANY · 33 Stone House Road · Millington, NJ 07946  
Phone: 800-647-0100 · Fax: 908-647-0278 · E-Mail: [technicalservice@barrettroofs.com](mailto:technicalservice@barrettroofs.com)  
[www.barrettroofs.com](http://www.barrettroofs.com)