

## PRODUCT DATA BULLETIN

### Description and Typical Applications

PAVE BOND Lite is a low-odor, high-performance adhesion promoter for use in hot-mix asphalt pavements. PAVE BOND Lite improves the bond between asphalt and aggregates, overcoming problems associated with poor adhesion. HMA mixes treated with PAVE BOND Lite exhibit superior resistance to moisture-related damage and stripping, resulting in longer lasting pavements. In troublesome systems, PAVE BOND Lite will provide significant improvements in retained strength of HMA specimens. The low odor of PAVE BOND Lite is a dramatic improvement over other additives, resulting in no detectable odors at the paving site.

### Typical Properties

|                               |                   |
|-------------------------------|-------------------|
| Physical form                 | Dark brown liquid |
| Specific gravity, 25°C (77°F) | 1.04              |
| Pour Point, °C (°F)           | 1 (34)            |
| Flash Point, COC, °C (°F)     | 155 (311)         |
| Recommended Dosage, b/w AC    | 0.25 – 1%         |

### Storage

PAVE BOND Lite is typically stored at ambient temperatures of 20-25°C (68-77°F). Mild heating to 40-50°C (104-122°F) will improve handling and pumping. PAVE BOND Lite should not be stored at temperatures in excess of 75°C (167°F) for a prolonged period.

### Shipping

|                        |  |
|------------------------|--|
| Freight Classification | Not regulated by DOT as a hazardous material                                     |
| Availability           | Railcars, tanktrucks, 275-gallon totes, and 55-gallon non-returnable metal drums |
| Shipping Point         | Charleston, South Carolina and Cincinnati, Ohio, USA                             |

***Asphalt Innovations is a registered trademark of MeadWestvaco. PAVE BOND is a registered trademark of Rohm & Haas.***

---

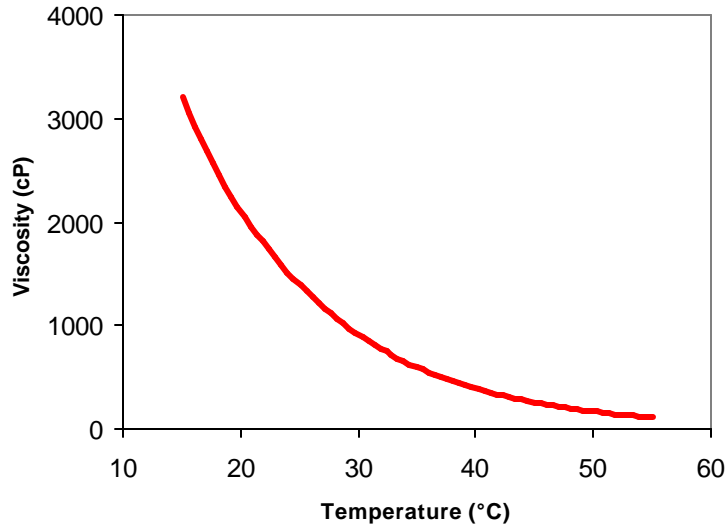
### MeadWestvaco Corporation

Asphalt Innovations  
PO Box 118005  
Charleston, SC 29423-8005  
Tel: +1 843 740 2236  
Fax: +1 843 740 2147  
Email: asphalt.innovations@meadwestvaco.com  
Website: <http://www.asphalt-innovations.com>  
©2002 MeadWestvaco Corporation

**Safety:** Always refer to the Material Safety Data Sheet for detailed information on shipping, handling, storage, and use.

**Important:** The information provided herein is believed to be accurate and reliable, but is presented without guarantee on the part of MeadWestvaco Corporation. Further, nothing contained herein shall be taken as an inducement to violate any patent rights.

### Viscosity Curve



**PAVE BOND Lite**  
**CAS Registry No.:** Components listed in TSCA Inventory  
**Revised April 1, 2005**

**MeadWestvaco Corporation**  
Asphalt Innovations™  
PO Box 118005  
Charleston, SC 29423-8005  
Tel: +1 843 740 2236 Fax: +1 843 740 2147  
E-mail: [asphalt.innovations@meadwestvaco.com](mailto:asphalt.innovations@meadwestvaco.com)