

### **KLING® BETA LO**

**Application** Liquid antistrip for hot-mix asphalt pavements.

**Advantages**

- *Heat Stability:* Kling Beta LO meets the heat stability test requirements of state highway testing laboratories.
- *Concentrated Liquid:* Kling Beta LO is a concentrated product with consequent low dosage level.

**Typical Dosage** 0.25-1.0% by weight of asphalt is recommended, which should be determined in laboratory mix design tests.

Kling Beta LO is preferably added to the asphalt at the hot-mix plant by means of a specially designed injection system.

Alternatively, the product can be incorporated into the asphalt by mechanical agitation, pump circulation of the storage tank, or by injection into the asphalt loading line followed by recirculation through the truck bypass system until properly mixed.

<b>Physical Properties</b>	Appearance at 25°C	Dark brown liquid				
	Pour point, °C	< 0 (< 32°F)				
Flash point, °C	> 200 (> 392°F)					
		10	20	30	40	°C
		50	68	86	104	°F
Viscosity, mPa.s (cP)		2250	1500	800	370	
Density, g/cc		0.98	0.97	0.96	0.96	
Density, lbs./gal		8.15	8.06	8.02	7.96	

See reverse for additional data

**Storage and Handling** Kling Beta LO may be stored in carbon steel tanks. Bulk storage should be maintained at 10-40°C (50-105°F). Avoid heating above 65°C (150°F).

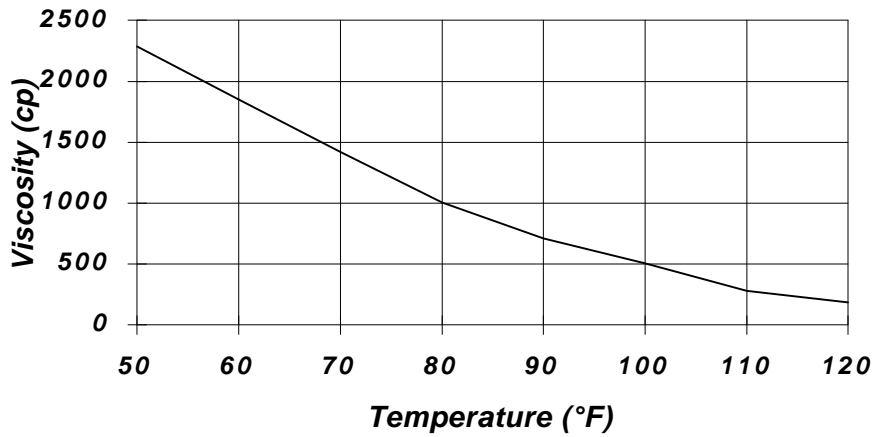
Kling Beta LO contains amines and may cause severe irritation or burns to skin and eyes. Protective gloves and safety goggles must be used when handling this product. For further information, consult the Material Safety Data Sheet.

**Packaging** Kling Beta LO is available in bulk shipments or in 55-gallon tight-head

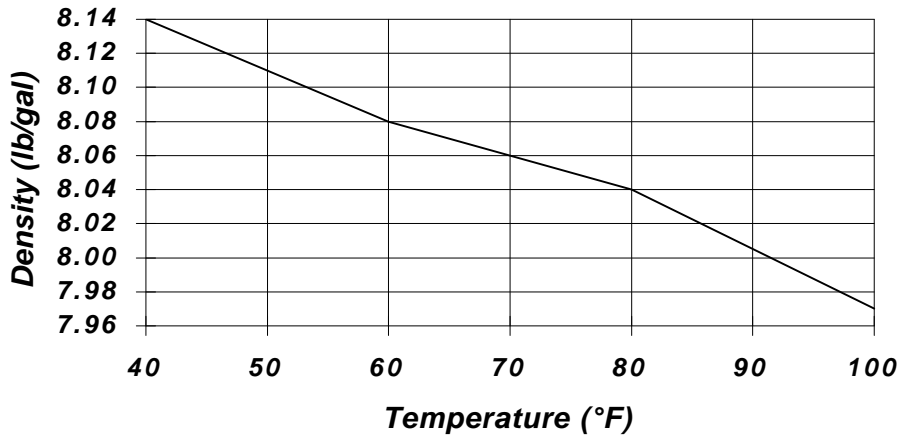
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**Information** drums of 400 lbs. (181 kg) net weight.

**Viscosity vs. Temperature**



**Density vs. Temperature**



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