

KLING® BETA 2912

Application Liquid antistrip for hot asphalt mixes.

- Advantages**
- *Low Odor:* Kling Beta 2912 is a low odor, high performance anti-stripping additive.
 - *Heat Stability:* Kling Beta 2912 meets the heat stability test requirements of state highway testing laboratories.
 - *Concentrated product:* Kling Beta 2912 is a concentrated product with consequent low use level.

Typical Dosage 0.25-0.75% by weight of asphalt is recommended, which should be determined in laboratory mix design tests.

Kling Beta 2912 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.

Physical Properties	Appearance at 25 °C	Brown liquid				
	Pour Point, °C	<5 (<41°F)				
Flash Point, °C	>200°C (>392°F)					
		20	30	40	50	°C
		68	86	104	122	°F
Viscosity, mPa.s (cP)		5500	2500	1000	450	
Density, g/cc		1.02	1.01	1.01	1.00	
Density, lbs./gal		8.47	8.43	8.37	8.32	

See reverse for additional data

Storage and Handling Kling Beta 2912 may be stored in carbon or stainless steels. Bulk storage should be maintained between 40-60°C (105- 140°F).

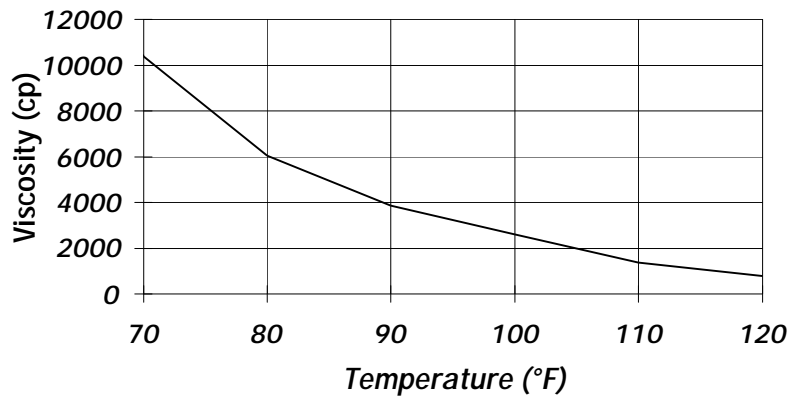
Kling Beta 2912 contains amines and is corrosive to skin and eyes. Protective goggles and gloves must be worn when handling this product. For further information, consult the Material Safety Data Sheet.

Kling Beta 2912

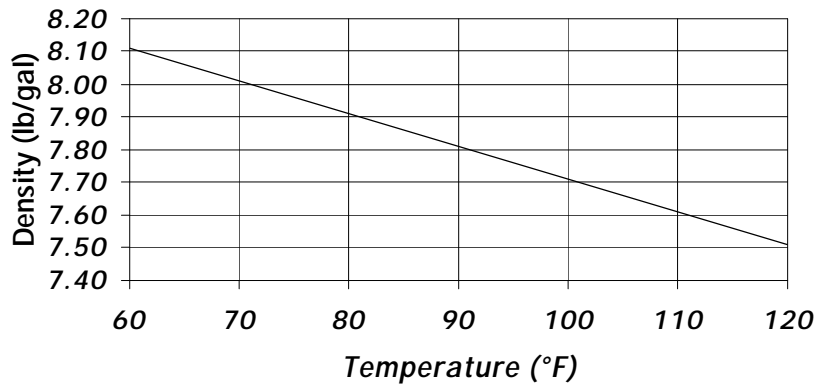
Packaging Information

Kling Beta 2912 is available in bulk shipments or in 55-gallon tight-head drums of 425 lbs. (193 kg) net weight.

Viscosity vs. Temperature



Density vs. Temperature



All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Akzo Nobel Chemicals Inc., however, makes no warranty as to the accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. Buyer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued bulletins on the subject matter covered.