



Technical Information

Asphalt Applications

REDICOTE® E-62C

Application Emulsifier for anionic rapid-setting and medium-setting asphalt emulsions, including high-float emulsions.

Advantages

- *High Float Emulsions:* Redicote E-62C ensures the recovered asphalt meets the requirements of the float test.

Typical Emulsion Formulations	RS-2	HFMS-2	MS-2
Asphalt	63	65	65
Redicote E-62C	0.2 - 0.4	0.8 - 1.8	0.4 - 0.8
Sodium hydroxide	0.03 - 0.05	0.1 - 0.2	0.05 - 0.1
pH soap	10 - 12	10 - 11	10 - 12
Petroleum distillate	0 - 3	0 - 10	0 - 10
Water	to 100	to 100	to 100

Physical Properties	Appearance at 25°C				
	10	20	30	40	°C
Pour point, °C	50	68	86	104	°F
Flash point, °C	>100 (>212°F)				
Viscosity, mPa.s (cP)	2340	1200	650	350	
Density, g/cc	0.95	0.95	0.95	0.95	
Density, lbs./gal	7.94	7.92	7.90	7.89	

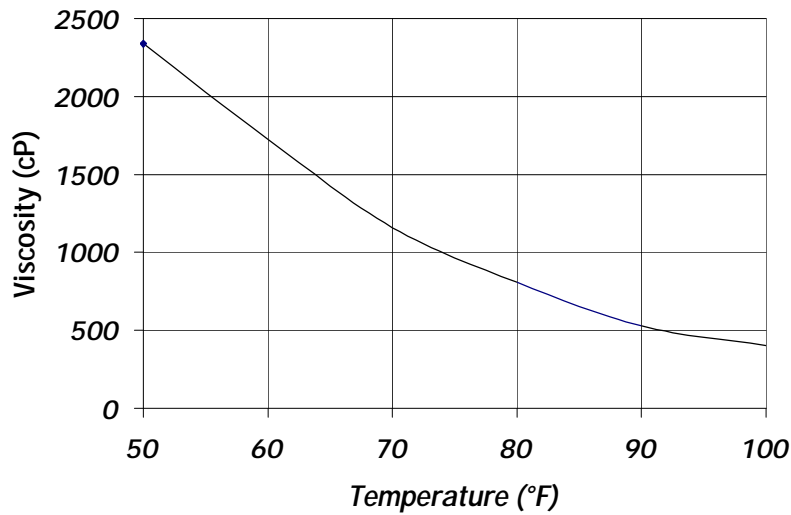
See reverse for additional data

Storage and Handling Redicote E-62C may be stored in carbon steel tanks. Bulk storage should be maintained at 40-60°C (105-140°F) to prevent crystallization. Some method of agitation is recommended for bulk storage.

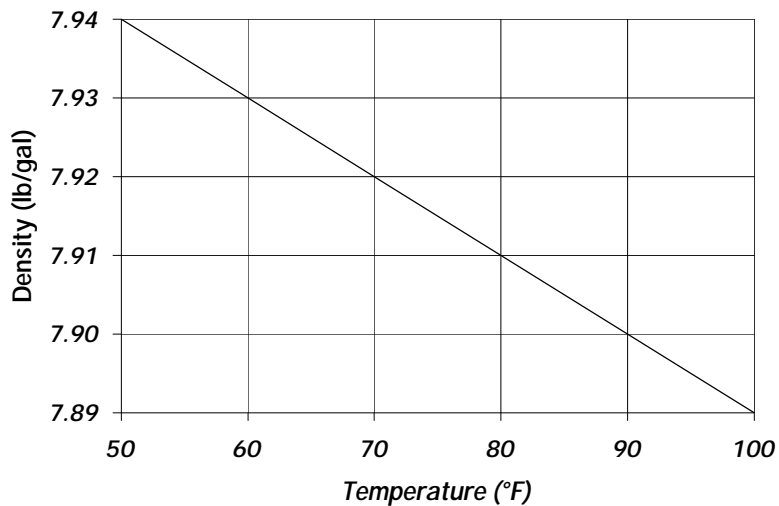
Redicote E-62C is a fatty acid. Protective goggles and gloves are recommended when handling this product. For further information consult the Material Safety Data Sheet.

Packaging Information Redicote E-62C is available in bulk shipments or in 55-gallon tight head drums of 360 lbs. (164kg) 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.