



STOCK NO. 0760094

JULY, 2016

**MODI-MELT SEBS**

IKO's Modi-Melt SEBS is a premium modified asphalt intended for use with glass felts, modified membranes, insulation and coverboards with slopes of 0:12 to 3:12\* (0-25%). Modi-Melt SEBS is elastic, flexible and strong over a large temperature range. Modi-Melt SEBS is sold in a convenient 50 lb. (22.7 kg) keg. Processed under strict quality control standards IKO's Modi-Melt is a blend of select asphalt and SEBS rubbers which conforms to all requirements of ASTM D6152, and UL55A. Modi-Melt SEBS is UL approved as an asphalt component in built-up roof assemblies. IKO's roofing products are produced and designed with consideration for environmental responsibility and sustainability, incorporating quality recycled components whenever possible, manufactured in facilities that comply with the most stringent government environmental regulations, and can therefore be a part of any "green" construction project. IKO's products are produced and designed with consideration for environmental responsibility and sustainability, incorporating quality recycled components whenever possible, manufactured in facilities that comply with the most stringent government environmental regulations, and can therefore be a part of any "green" construction project.

CHARACTERISTIC	UNITS	NOMINAL VALUE	TEST METHOD	STANDARD LIMITS
QUANTITY PER PALLET	-	12	-	N/A
PALLET SIZE:	cm (in)	102 x 132 (40 x 52)	-	-
WEIGHT:	kgs (lbs)	22.7 (50)	-	-
SOFTENING POINT:	°C (°F)	94.4	ASTM D36	MIN: 85 (185) MAX: 116 (240)
PENETRATION @ 25°C (77°F):	dmm	46	ASTM D5	MIN: 20 MAX: 60
FLASH POINT:	°C (°F)	>274 (>525)	ASTM D92	MIN: 260 (500)
SOLUBILITY IN TCE:	%	100	ASTM D2042	MIN: 99.0
APPLICATION TEMPERATURE:	°C (°F)	204 – 246 (400 – 475)	-	N/A
TENSILE ELONGATION @ 25°C (77°F):	%	1408	ASTM D412	MIN: 750
ELASTIC RECOVERY:	%	83	ASTM D412	MIN: 80
LOW TEMPERATURE FLEXIBILITY:	°C (°F)	-22 (-7.6)	ASTM D3111	MAX: -7 (20)

\* May be suitable for other steep applications. Contact IKO Technical Support.

See also Material Safety Data Sheet – MSDS # 1251

The information on this Technical Data sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate.