

CUTBACK BITUMEN (SANS 4001 BT-2)

PROPERTY	MC 10	MC 30	MC 3000	Test Method
1) Kinematic viscosity @ 60°C, cSt	10 – 20	30 – 60	3000 – 6000	ASTM D 2170
2) Dynamic viscosity at 60°C, Pa.s	10 – 25	30 – 70	3000 – 7000	ASTM D 4402
3) Flash-Point, °C	38 min	38 min	38 min	ASTM D93
4) Water, % by mass or volume	0,2 max	0,2 max	0,2 max	ASTM D 95
5) Distillation @ 101,325 kPa absolute Distillate, % by vol. of total distillate to 360°C				
190°C	0 – 20	0 - 15	Report	ASTM D 402
225°C	20 – 70	15 - 60	0 - 25	ASTM D 402
260°C	60 – 90	50 - 85	0 - 40	ASTM D 402
316°C	80 – 100	80 - 100	35 - 80	ASTM D 402
6) Residue from distillation to 360°C, % vol. of original sample, Min.	Min 40	Min 50	Min 80	ASTM D 402
7) Viscosity at 60°C on residue from distillation, Pa.s	Min 30	Min 30	Min 30	ASTM D 4402
8) Application temperature °C	<35	45 - 65	130 - 155	Tosas
9) Typical density in kg/litre				
@ 20°C	0,910	0,926	0,991	ASTM D 3142 / D 3142 M-11
@ Application temp. Ref point 8	0,902	0,903	0,916	ASTM D 3142 / D 3142 M-11
10) Uses	Prime application		Spray and Chip applications	
11) Cleaning and handling	Refer Safety Data Sheet			

NOTE : This data is issued as a guide to the use of the product(s) concerned and whilst every effort is made to ensure the accuracy of the text which is in accordance with the latest technical developments, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or condition of site involved. In view of the constant research and development being undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subject to our standard conditions of sale which are available on demand.

Revised by: J. Van Heerden

Approved by : J. Muller

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