



(Pty) Limited

PRODUCT SPECIFICATIONS

DATA SHEET NO : MB-3

ARM-R-SHIELD – BITUMEN RUBBER

PROPERTY	ARM – R –SHIELD S-R1		ARM-R-SHIELD A-R1		TEST METHOD
	Min	Max	Min	Max	
1) Compression recovery, % after 5 minutes 1 hour 24 hours	>70	-	>80	-	MB – 11
	>70	-	>70	-	MB – 11
	>40	-	N/A	-	MB – 11
2) Softening point (R+B) ° C	55	65	55	65	MB – 17
3) Resilience, %	13	35	13	40	MB – 10
4) Flow mm	15	70	10	50	MB – 12
5) Dynamic viscosity (Haake @ 190°C/ dPa.s)	20	40	20	50	MB – 13
6) Typical density in kg/litre @ Mixing temperature Spraying temperature					0,9003 0,9003
7) Application and storage temperatures	Refer modified binders TG1 –Table 18				
8) Uses	Spray and chip		Hot-mix asphalt		
9) Cleaning and handling	Refer Safety Data sheets				

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undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication.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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