



(Pty) Limited

PRODUCT SPECIFICATIONS

DATA SHEET NO : MB-5

NEW CRUMB RUBBER TECHNOLOGY (N.C.R.T) (T-G1 2020)

PROPERTY	A-R2 SPECIFICATIONS	S-R2 SPECIFICATIONS	T-G1 TEST METHOD
1) Compression recovery, % after 5 minutes 1 hour 24 days	Min 70% Min 70% N/A	Min 70% Min 70% Min 25%	MB – 11 MB – 11 MB – 11
2) Softening point (R+B) °C	65 – 80	65 – 80	MB – 17
3) Resilience, %	10 – 40	10 – 40	MB – 10
4) Flow mm	0 - 40	0 - 40	MB – 12
5) Dynamic viscosity (Haake @ 170 °C / dPa.s)	10 – 40	10 – 40	MB – 13
6) Typical density in kg/liter @ Mixing temperature @ 180 °C – 200°C Spraying temperature 165 °C -175 °C	Typical density 0,9003 Typical density 0,9003		
7) Application and storage temperatures Longer Term Storage Temperature (> 7 days) Application Temperature (daily operations)	Refer modified binders TG1 –Table 18 150°C 180°C		
8) Uses	S-R2 Spray and chip		A-R2 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undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication.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: Larusha Gramni

Approved by: Johannes Lambert

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