

**PRODUCT SPECIFICATION  
BITUMEN PAVING GRADE 160/220-780**

Property	Test Unit	Guarantee	Limit	Test Method	
				ASTM	EN
Penetration at 25 °C, 100 g, 5 sec	x 0.1 mm	160/220		D 5	EN 1426
Softening point (ring and ball method)	°C	35-43		D 36	EN 1427
Resistance to hardening (a) at 163 °C					
-Mass change (Loss on heating)	%	1.0	Max	D 2872 or D 1754 D 6 or D 2872 or D 1754	EN 12607-1 or EN 12607-2 TS 121 or EN 12607-1 or EN 12607-2
-Retained penetration (penetration of residue after hardening as compared to penetration before heating)	%	37	Min	D 5	EN 1426
- Softening point after hardening	°C	37	Min	D 36	EN 1427
Flash Point	°C	220	Min	D 92	EN ISO 2592
Solubility	wt %	99	Min	D 2042	EN 12592
Increase in softening point	°C	11	Max	D 36	EN 1427

(a) RTFOT (Rolling Thin Film Oven Test) method must be used as reference test.