

	Nynas UK AB North Road, Ellesmere Port CH65 1AJ, United Kingdom		Version: 2015-2	
			18	1162
			CPR-GB-0079	
			www.nynas.com	
EN 12591:2009		Paving Grade Bitumen		160/220
Nytherm 190				
Construction and maintenance of roads, airfields and other paved areas				
Property	Method	Unit	Values	
Penetration at 25 °C	EN 1426	mm/10	160-220	
Softening Point Ring & Ball	EN 1427	°C	35-43	
RESISTANCE TO HARDENING AT 163 °C				
Retained penetration at 25 °C	EN 1426	%	≥ 37	
Increase in softening point	EN 1427	°C	≤ 11	
Penetration index	Annex A		-1.5 to + 0.7	
Dynamic viscosity at 60 °C	EN 13302	Pa • s	NR	
Fraass Breaking point	EN 12593	°C	≤ -15	
Regulated Dangerous Substances			NPD	