

Nybit E 190

Nybit E 190 is a bitumen specially formulated for emulsion production and is produced according EN 12591 and the Nynas sales specifications.

Paving Grade 160/220

Table 1 : Specifications

	Test description	Method	Unit	Min	Max
Consistency at intermediate service temperature	Penetration at 25°C	EN 1426	mm/10	160	220
Consistency at elevated service temperature	Softening Point	EN 1427	°C	35	43
Resistance to hardening at 163°C	Change in mass	EN 12607-1	%	-	1.00
	Retained penetration	EN 1426	%	37	-
	Softening point after hardening	EN 1427	°C	37	-

Table 2 : Additional information

	Test description	Method	Unit	Min	Max
Safety & Handling *	Minimum pumping temperature	-	°C	110	-
	Typical handling / storage temperature	-	°C	130	150
	Maximum handling temperature	-	°C	-	190
	Flashpoint (COC)	EN ISO 2592	°C	220	-
Technical characteristic	Density at 25°C	EN 15326	g/cm ³	1.016 ¹	-
	Kinematic viscosity at 135 °C	EN 12595	mm ² /s	135	-
	Solubility	EN 12592	%	99.0	-

* For specific information on binder handling and storage please refer to the Product Information and Safety Data sheets.

¹ Typical value

This product fulfils EN 12591 requirements for paving grade bitumen 160/220 and is CE marked