

Nybit E 85

Nybit E 85 is a bitumen specially formulated for emulsion production and is produced according EN 12591 and the Nynas sales specifications.

Paving Grade 70/100

Table 1 : Specifications

	Test description	Method	Unit	Min	Max
Consistency at intermediate service temperature	Penetration at 25°C	EN 1426	mm/10	70	100
Consistency at elevated service temperature	Softening Point	EN 1427	°C	43	51
Resistance to hardening at 163°C	Change in mass	EN 12607-1	%	-	0.80
	Retained penetration	EN 1426	%	46	-
	Softening point after hardening	EN 1427	°C	45	-

Table 2 : Additional information

	Test description	Method	Unit	Min	Max
Safety & Handling *	Minimum pumping temperature	-	°C	120	-
	Typical handling / storage temperature	-	°C	140	160
	Maximum handling temperature	-	°C	-	190
	Flashpoint (COC)	EN ISO 2592	°C	230	-
Technical characteristic	Density at 25°C	EN 15326	g/cm ³	1.022 ¹	-
	Kinematic viscosity at 135 °C	EN 12595	mm ² /s	230	-
	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 70/100 and is CE marked

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