

Nypave PX 50

Nypave PX 50 is produced from selected bitumen feedstock, it is rheologically modified to deliver a range of enhanced performance options.

Nypave PX 50 is produced according to the Nynas Sales Specification.

Table 1 : Specification information

| | Test description | Method | Unit | Min | Max |
|---|-----------------------------|-------------|-------|-----|------|
| Consistency at intermediate temperature | Penetration at 25°C | EN 1426 | mm/10 | 40 | 60 |
| Consistency at elevated service temperature | Softening Point | EN 1427 | °C | 70 | - |
| Durability | Change in mass | EN 12607-1 | % | - | 0.50 |
| Resistance to hardening EN 12607-1 | Retained Penetration | EN 1426 | % | 60 | - |
| | Increase in Penetration | EN 1426 | % | - | 10 |
| | Increase in softening point | EN 1427 | °C | - | 8 |
| | Drop in softening point | EN 1427 | °C | - | 2 |
| Andere karakteristieken | Vlampunt | EN ISO 2592 | °C | 250 | - |

Table 2 : Additional information

| | Test beschrijving | Methode | Eenheid | Min | Max |
|--------------------------|---|----------|-------------------|--------------------|-----|
| Safety & Handling * | Minimum pumping temperature | - | °C | 115 | - |
| | Typical handling temperatures | - | °C | 130 | 160 |
| | Maximum safe handling & storage temperature | - | °C | - | 200 |
| Technical characteristic | Fraass breaking point | EN 12593 | °C | - | -8 |
| | Storage stability | EN 13399 | °C | - | 2 |
| | Difference in softening point | EN 1427 | °C | - | 2 |
| | Typical density at 25°C | EN 15326 | g/cm ³ | 1.021 ¹ | |

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

¹typical value

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