


|  | Nynas UK AB North Road, Ellesmere Port CH65 1AJ, United Kingdom | | Version: 2012-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|----------------------|-----------------|-------|----------|--------|------|--------|----------------------|---------|-------|-------|-----------------------------|---------|----|-------|-----------------------------------|--|--|--|--|-------------------------------|---------|---|------|-----------------------------|---------|----|-----|-------------------|---------|--|---------------|----------------------------|----------|--------|----|-----------------------|----------|----|------|--------------------------------|--|--|-----|
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| | | | CPR-GB-0004 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | www.nynas.com | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EN 12591:2009 | | Paving Grade Bitumen | | 40/60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nynas 40/60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction and maintenance of roads, airfields and other paved areas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property</th> <th>Method</th> <th>Unit</th> <th>Values</th> </tr> </thead> <tbody> <tr> <td>Penetration at 25 °C</td> <td>EN 1426</td> <td>mm/10</td> <td>40-60</td> </tr> <tr> <td>Softening Point Ring & Ball</td> <td>EN 1427</td> <td>°C</td> <td>48-56</td> </tr> <tr> <td colspan="5">RESISTANCE TO HARDENING AT 163 °C</td> </tr> <tr> <td>Retained penetration at 25 °C</td> <td>EN 1426</td> <td>%</td> <td>≥ 50</td> </tr> <tr> <td>Increase in softening point</td> <td>EN 1427</td> <td>°C</td> <td>≤ 9</td> </tr> <tr> <td>Penetration index</td> <td>Annex A</td> <td></td> <td>-1.5 to + 0.7</td> </tr> <tr> <td>Dynamic viscosity at 60 °C</td> <td>EN 13302</td> <td>Pa • s</td> <td>NR</td> </tr> <tr> <td>Fraass Breaking point</td> <td>EN 12593</td> <td>°C</td> <td>≤ -7</td> </tr> <tr> <td colspan="3">Regulated Dangerous Substances</td> <td>NPD</td> </tr> </tbody> </table> | | | | | Property | Method | Unit | Values | Penetration at 25 °C | EN 1426 | mm/10 | 40-60 | Softening Point Ring & Ball | EN 1427 | °C | 48-56 | RESISTANCE TO HARDENING AT 163 °C | | | | | Retained penetration at 25 °C | EN 1426 | % | ≥ 50 | Increase in softening point | EN 1427 | °C | ≤ 9 | 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 | ≤ -7 | Regulated Dangerous Substances | | | NPD |
| Property | Method | Unit | Values | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Penetration at 25 °C | EN 1426 | mm/10 | 40-60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Softening Point Ring & Ball | EN 1427 | °C | 48-56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RESISTANCE TO HARDENING AT 163 °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Retained penetration at 25 °C | EN 1426 | % | ≥ 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Increase in softening point | EN 1427 | °C | ≤ 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | ≤ -7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Regulated Dangerous Substances | | | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |