


|    | Nynas AB<br>Lindetorpsvägen 7 /Box 10700<br>SE-121 29 Stockholm, Sverige |                | Version: 2013-3 |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
|---|--|----------------|-----------------|----------|------------------|---------|---------|-------|----------------------------|---------|-------|-------|----------------------|---------|----|------|------------------------|----------|-------|-----|---------------------------------------|--|--|--|--|--------------------------|---------|---|------|--------------------------------|---------|----|-----|-----------------------|----------|----|-------|----------------------------------|----------|---|------|--------------------|--|--|-----|--|
|   |  |                | 18              | 1162     |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
|   |  |                | CPR-DE-0037     |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
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| EN 14023:2010   |  | Polymerbitumen |                 | 25/55-55 |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Nypol RX 47/2   |  |                |                 |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Bau und bauliche Erhaltung von Straßen, Flugplätzen und anderen Verkehrsflächenbefestigungen  |  |                |                 |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| <table border="1"> <thead> <tr> <th>Testbeschreibung</th> <th>Methode</th> <th>Einheit</th> <th>Werte</th> </tr> </thead> <tbody> <tr> <td>Nadelpenetration bei 25 °C</td> <td>EN 1426</td> <td>mm/10</td> <td>25-55</td> </tr> <tr> <td>Erweichungspunkt RuK</td> <td>EN 1427</td> <td>°C</td> <td>≥ 55</td> </tr> <tr> <td>Kraftduktilität, 10 °C</td> <td>EN 13589</td> <td>J/cm2</td> <td>≥ 2</td> </tr> <tr> <td colspan="5">BESTÄNDIGKEIT GEGEN VERHÄRTUNG 163 °C</td> </tr> <tr> <td>Verbleibende Penetration</td> <td>EN 1426</td> <td>%</td> <td>≥ 60</td> </tr> <tr> <td>Anstieg des Erweichungspunktes</td> <td>EN 1427</td> <td>°C</td> <td>≤ 8</td> </tr> <tr> <td>Brechpunkt nach Fraaß</td> <td>EN 12593</td> <td>°C</td> <td>≤ -10</td> </tr> <tr> <td>Elastische Rückstellung bei 25°C</td> <td>EN 13398</td> <td>%</td> <td>≥ 50</td> </tr> <tr> <td colspan="3">Gefährliche Stoffe</td> <td colspan="2">NPD</td> </tr> </tbody> </table> |  |                |                 |          | Testbeschreibung | Methode | Einheit | Werte | Nadelpenetration bei 25 °C | EN 1426 | mm/10 | 25-55 | Erweichungspunkt RuK | EN 1427 | °C | ≥ 55 | Kraftduktilität, 10 °C | EN 13589 | J/cm2 | ≥ 2 | BESTÄNDIGKEIT GEGEN VERHÄRTUNG 163 °C |  |  |  |  | Verbleibende Penetration | EN 1426 | % | ≥ 60 | Anstieg des Erweichungspunktes | EN 1427 | °C | ≤ 8 | Brechpunkt nach Fraaß | EN 12593 | °C | ≤ -10 | Elastische Rückstellung bei 25°C | EN 13398 | % | ≥ 50 | Gefährliche Stoffe |  |  | NPD |  |
| Testbeschreibung  | Methode  | Einheit        | Werte           |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Nadelpenetration bei 25 °C  | EN 1426  | mm/10          | 25-55           |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Erweichungspunkt RuK  | EN 1427  | °C             | ≥ 55            |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Kraftduktilität, 10 °C  | EN 13589   | J/cm2          | ≥ 2             |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| BESTÄNDIGKEIT GEGEN VERHÄRTUNG 163 °C   |  |                |                 |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Verbleibende Penetration  | EN 1426  | %              | ≥ 60            |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Anstieg des Erweichungspunktes  | EN 1427  | °C             | ≤ 8             |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Brechpunkt nach Fraaß   | EN 12593   | °C             | ≤ -10           |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Elastische Rückstellung bei 25°C  | EN 13398   | %              | ≥ 50            |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |
| Gefährliche Stoffe  |  |                | NPD             |          |                  |         |         |       |                            |         |       |       |                      |         |    |      |                        |          |       |     |                                       |  |  |  |  |                          |         |   |      |                                |         |    |     |                       |          |    |       |                                  |          |   |      |                    |  |  |     |  |