



# Rundst ng i PE Ultra HD 55x2000 mm m rkbl 

Artikelnr P1400262

## 1. Tekniskt datablad

| Egenskap                       | V rde                            | Enhet                  | Standard    |
|--------------------------------|----------------------------------|------------------------|-------------|
| Densitet                       | 0.9                              | g/cm  <sup>3</sup>     | ISO 1183    |
| Str ckgr nssp nning            | 17                               | MPa                    | ISO 527     |
| Elasticitetsmodul (drag)       | 691.7                            | MPa                    | ISO 527     |
| Brott fj ning                  | 316.7                            | %                      | ISO 527     |
| Sm ltpunkt                     | 135                              |   C                    | ISO 3146    |
| Maximal drifttemperatur        | 10                               |   C                    |             |
| Minsta temperatur              | -200                             |   C                    |             |
| Volymresistivitet              | 10  <sup>11</sup>   <sup>2</sup> |                        | IEC 60093   |
| Termisk konduktivitet          | 0.4                              | W/(m  K)               | DIN 52612   |
| Ytresistivitet                 | 10  <sup>11</sup>   <sup>2</sup> |                        | IEC 60093   |
| Fuktabsorption till m  ttnad   | 0.01                             | %                      |             |
| Vattenabsorption till m  ttnad | 0.01                             | %                      |             |
| Sk  rad slagseghet (Charpy)    | 80                               | kJ/m  <sup>2</sup>     | ISO 11542-2 |
| Slagseghet (Charpy)            | 80                               | kJ/m  <sup>2</sup>     | ISO 11542-2 |
| Termisk utvidgningskoefficient | 1.7                              | 10  <sup>-6</sup>   /K | DIN 53 752  |
| H  rdhet Shore D               | 60                               |    Shore D             | shore D     |
| Kultrycksh  rdhet              | 35.6                             | MPa                    | ISO 2039-1  |

## 2. Kemisk best ndighet

  Best ndig   Delvis best ndig   Ej best ndig

| Kemikalie          | Konc. | Resultat |
|--------------------|-------|----------|
| Calcium carbonate  |       |          |
| Ethanol            | 10%   |          |
| Iron oxide         |       |          |
| Magnesium stearate |       |          |
| Olive oil          |       |          |

| Kemikalie        | Konc. | Resultat |
|------------------|-------|----------|
| Silicon dioxide  | â€”   | ●        |
| Titanium dioxide | â€”   | ●        |
| Ä„ttiksyra       | 3%    | ●        |