

TECHNICAL DATA SHEET

## GASKET SHEET PRO-300 HT

| Specification                                     |                             |            |               |       |     |
|---------------------------------------------------|-----------------------------|------------|---------------|-------|-----|
| Maximum operating pressure                        | Mpa                         | 10         |               |       |     |
| Maximum operating temperature                     | °C                          | continuous | 270           | steam | 200 |
|                                                   |                             | peak       | 400           |       |     |
| Medium: water, gas, oil, alcohol, basic chemicals |                             |            |               |       |     |
| Technical features                                |                             |            | Standard      |       |     |
| Density                                           | g/cm <sup>3</sup>           | 1,7 - 2,0  | DIN 28 090 -2 |       |     |
| Stability (16h/175°C)                             | MPa                         | 30         | DIN 52 913    |       |     |
| Compressibility                                   | %                           | 5 - 15     | ASTM F 36 -J  |       |     |
| Minimum elastic relaxation                        | %                           | 50         | ASTM F 36 -J  |       |     |
| Specific amount of leakage                        | mg/sm                       | 0,06       | DIN 3535 - 6  |       |     |
| Resistance to liquids: thickness changes          |                             |            |               |       |     |
| IRM 903 oil (5h/150°C) max                        | %                           | 3          | ASTM F 146    |       |     |
| ASTM liquid (5h/23°C)                             | %                           | 5          | ASTM F 146    |       |     |
| Flexibility                                       | no cracks or gaps           |            | ASTM F 147    |       |     |
| Colour and print                                  | yellow, printed on one side |            |               |       |     |
|                                                   | DIN 28 091 – 2              |            | FA-MA-1-0     |       |     |
|                                                   | ASTM F 104                  |            | F 712 111 M5  |       |     |
| <b>Note:</b>                                      |                             |            |               |       |     |
| Parameters tested at 2mm thickness                |                             |            |               |       |     |

|                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|
| <b>PRO-HURT</b><br>www.pro-hurt.pl  | <b>PRO-300 HT</b><br>PN-EN ISO 9001 | DIN 28091-2<br>FA-MA-1-0            |
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