



## ASBESTOS FREE B220 – BLUE

SUITABLE FOR HYDROCARBONS , ALCOHOLS , OILS , FUELS , STEAM , WATER , DILUTED ACIDS AND COOLING LIQUIDS IN MEDIUM STRESS CONDITIONS.

GASKET MATERIAL BASED ON MINERAL FIBRE , ARAMIDIC FIBRE , INORGANIC FILLERS WITH NBR BINDER .

ASTM SPECIFICATION - COLOUR : BLUE

STANDARD SHEET SIZE : 1500x1500 - OTHER FORMAT ON REQUEST

### Technical data

All data are typical values and refer to sheet thickness of 2.00 mm

|                                          | Test method | Specified Value | Unit              |
|------------------------------------------|-------------|-----------------|-------------------|
| Max. Peak Temperature                    |             | 300             | °C                |
| Max. Operating Temperature               |             | 220             | °C                |
| Max. Operating Pressure                  |             | 80              | bar               |
| Density                                  | ASTM F 1315 | 1.60 - 1.90     | g/cm <sup>3</sup> |
| Compressibility                          | ASTM F 36 J | 7 - 17.0        | %                 |
| Recovery                                 | ASTM F 36 J | ≥ 50.0          | %                 |
| Tensile Strength                         | ASTM F 152  | ≥ 9.50          | N/mm <sup>2</sup> |
| ASTM oil no.3 (5h, 150°C)                | ASTM F 146  |                 |                   |
| Thickness Increase                       |             | ≤ 5.0           | %                 |
| Weight Increase                          |             | ≤ 10.0          | %                 |
| Fuel B (5h, 23°C)                        | ASTM F 146  |                 |                   |
| Thickness Increase                       |             | ≤ 7.0           | %                 |
| Weight Increase                          |             | ≤ 10.0          | %                 |
| Stress Relaxation (16h X 175°C, 2.00 mm) | DIN 52913   | ≥ 22.0          | mpa               |

Le informazioni fornite si basano su un numero limitato di prove di laboratorio. Benché si presume che queste informazioni siano accurate ed attendibili, occorre tenere presente che condizioni o attrezzature differenti possono dar luogo a risultati sostanzialmente diversi. Esse vengono offerte come possibile e utile suggerimento.

The provided informations are based on a limited number of laboratory tests. Although it is assumed that this information is accurate and reliable, it should be borne in mind that different conditions or equipment may result in substantially different results. They are offered as a possible and useful suggestion.

