# **AAG PARA A065**

## technical data sheet



24/01 2023

#### General:

NR, natural, high-grade Sulphur crosslinked Highly elastic

Excellent mechanical properties

Wrapping: stretched foil, labelled standard finishing in talcum

\*REACH-conform in accordance with EU 1272/2013

## **Properties:**

Hardness [Shore A]: ISO 7619-1 40±5 Density [g/cm³]: ISO 1183-1 ~1,06 Tensile Strength [N/mm²]: ISO 37 type 2 18 Elongation at Break [%]: ISO 37 type 2 600 Abrasion [mm2]: ISO 4649 Meth. A 110 [5N] correspond to WDK-guideline 2201 : 2020-10 "Quality characteristics of

Elastomer sheets and plates"

### Working temperature range

| Medium      | dyn.(stat.)     | max.  | short-term |
|-------------|-----------------|-------|------------|
| Air         | -40 (-50)°C     | +70°C | +80°C      |
| Compression | set DIN ISO 815 |       |            |

| Duration | Temperature | CS  |
|----------|-------------|-----|
| 22h      | +70°C       | 25% |

#### Ageing ISO 188

| Conditions | Hardness  | Strength | Elongation |
|------------|-----------|----------|------------|
| 70h / 70°C | 5 Shore A | 10%      | 15%        |

#### Stabilities:

Ozone resistance: non resistant Weather resistance: non resistant Oil resistance: non resistant Fuel resistance: non resistant Acid resistance: moderately resistant

Strong bases: resistant well suited Abrasion resistance:

| ROTACURED SHEETS product number | Thickness<br>mm | Width<br>mm | Length<br>mm |
|---------------------------------|-----------------|-------------|--------------|
| 401160100                       | 1,00            | 1.400       | 20.000       |
| 401160150                       | 1,50            | 1.400       | 20.000       |
| 401160200                       | 2,00            | 1.400       | 20.000       |
| 401160300                       | 3,00            | 1.400       | 10.000       |
| 401160400                       | 4,00            | 1.400       | 10.000       |
| 401160500                       | 5,00            | 1.400       | 10.000       |
| 401160600                       | 6,00            | 1.400       | 10.000       |
| 401160800                       | 8,00            | 1.400       | 5.000        |
| 401160000                       | 10,00           | 1.400       | 5.000        |

| ROTACURED SHEETS product number | Thickness<br>mm | Width<br>mm | Length<br>mm |
|---------------------------------|-----------------|-------------|--------------|
| 421360120                       | 12,0            | 1.400       | 5.000        |
| 421360150                       | 15,0            | 1.400       | 5.000        |
| 421360200                       | 20,0            | 1.400       | 5.000        |
| 421360250                       | 25,0            | 1.400       | 5.000        |
| 421360300                       | 30,0            | 1.400       | 5.000        |
| 421360400                       | 40,0            | 1.400       | 5.000        |

Referring to an international proficiency test and information received from the testing laboratories about accuracy of test results we may inform you, that test results for the same specimen from different laboratories may not correlate:

Our test results are provided on an as-is basis and to the best of our knowledge, without any legally binding commitment. Our tests do not release you from own tests as to the respective application envisaged.

This datasheet has been carefully compiled to advise you, our customer, in the best possible way, The information, figures, test values and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operation conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether specified properties of our products are sufficient for the intended use. If there is any doubt (e.g. chemical resistance), do not hesitate to contact our qualitied engineers. The use of our products is at the user's own risk. We do not have any influence concerning the application and individual usage. We do of course warrant the quality of our products according to our General Sales Conditions, available on our website or on reques

<sup>\*</sup>PAH - meets GS cat.3 in full content

<sup>\*</sup> Results of the 10 PAH with individual limits of < 1 mg/kg in the measurement range around the limit

are only accurate to approx. ± 70%.

Results of the overall limit of < 50 mg/kg are only accurate to approx. ± 35%