

Ecorubber 3 [EPDM]

| PROPERTIES | DIN STANDARD | UNIT | ECORUBBER 3 |
|--------------------------------------|---------------|-------------------|-------------|
| color | | | black |
| hardness | 53505 | Shore A | 85±5 |
| hardness | 53505 | Shore D | |
| density | 53479 | g/cm ³ | 1,32 |
| 100% modulus | 53504 | N/mm ² | ≥9 |
| tensile strength / yield stress | 53504 / 53455 | N/mm ² | ≥12 |
| elongation at break | 53504 / 53455 | % | ≥110 |
| modulus of elasticity – tensile test | 53457 | N/mm ² | |
| compression set 70°C/24h 20% Def. | | % | |
| 100°C/24h 20% Def. | | % | |
| 100°C / 22h | 53517 | % | |
| 175°C / 24h | 53517 | % | ≤15 |
| rebound resilience | 52512 | % | 44 |
| tear strength | 53515 | N/mm | 8 |
| abrasion | 53516 | mm ³ | |
| minimum service temperature | | °C | -60 |
| maximum service temperature | | °C | +200 |

CERTIFICATE

We herewith confirm the ECONOMOS material

ECORUBBER 3 – 85A – w – FG

Polymer: EPDM
Colour: white
Hardness: 85 ± 5 Shore A
Density: 1,27 g/cm³

which is intended as a sealing material for the use in food processing machinery is in accordance with

the positive list of § 177.2600, CFR 21, “Rubber Articles Intended for Repeated Use“ of the Food and Drug Administration, USA

and the BGVV – recommendation, paragraph XXI, category 3, of the BGA (“German authority of health issues“).

Judenburg, 23. Mai 2000

We believe this information is the best currently available on the subject to our internal amendment routine. Economos is unable to guarantee and/or take any responsibility, obligation or liability whatsoever in connection with this information.