

Cellular Rubber · Cellular Rubber · Cellular Rubber · Cellular Rubber

EPDM-SUW **Allrounder**
 Block size: 2,000 x 1,000 x 55 mm
 Application temperature: -40 °C to +105 °C (+120 °C)
 Density: 80 ± 15 kg/m³
 Compression deflection: 30 ± 15 kPa (at 25 %), 100 ± 25 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-W **Allrounder**
 Block size: 2,000 x 1,000 x 55 mm
 Application temperature: -40 °C to +105 °C (+120 °C)
 Density: 100 ± 20 kg/m³
 Compression deflection: 35 ± 15 kPa (at 25 %), 120 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-L **Allrounder**
 Block size: 2,000 x 1,000 x 50/70 mm
 Application temperature: -40 °C to +100 °C (+120 °C)
 Density: 130 ± 20 kg/m³
 Compression deflection: 35 ± 15 kPa (at 25 %), 120 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-S **Allrounder**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -50 °C to +110 °C (+120 °C)
 Density: 175 ± 25 kg/m³
 Compression deflection: 50 ± 15 kPa (at 25 %), 120 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-SUW perox **sulfur free**
 Block size: 2,000 x 1,000 x 55 mm
 Application temperature: -40 °C to +105 °C (+120 °C)
 Density: 80 ± 15 kg/m³
 Compression deflection: 30 ± 15 kPa (at 25 %), 100 ± 25 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-W perox **sulfur free**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -40 °C to +105 °C (+120 °C)
 Density: 100 ± 20 kg/m³
 Compression deflection: 35 ± 15 kPa (at 25 %), 95 ± 25 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-L perox **sulfur free**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -40 °C to +100 °C (+120 °C)
 Density: 120 ± 20 kg/m³
 Compression deflection: 35 ± 15 kPa (at 25 %), 120 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-S perox **sulfur free**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -50 °C to +110 °C (+120 °C)
 Density: 165 ± 20 kg/m³
 Compression deflection: 50 ± 15 kPa (at 25 %), 120 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-I **Allrounder**
 Block size: 2,000 x 1,000 x 75 mm
 Application temperature: -40 °C to +100 °C
 Density: 100 ± 20 kg/m³
 Compression deflection: 45 ± 15 kPa (at 25 %), 110 ± 25 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

Bio EPDM-L **BIO** **Bio-Allrounder**
 Block size: 2,000 x 1,000 x 50/70 mm
 Application temperature: -40 °C to 100 °C (120 °C)
 Density: 130 ± 20 kg/m³
 Compression deflection: 35 ± 15 kPa (at 25 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

ZK/NR-L medium **highly elastic**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -30 °C to +70 °C (+90 °C)
 Density: 160 ± 25 kg/m³
 Compression deflection: 50 ± 15 kPa (at 25 %), 130 ± 30 kPa (at 50 %)
 Weather resistance: limited
 Fire behaviour: FMVSS 302

ZK/NR-S firm **highly elastic**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -30 °C to +80 °C (+90 °C)
 Density: 190 ± 20 kg/m³
 Compression deflection: 75 ± 15 kPa (at 25 %), 140 ± 20 kPa (at 50 %)
 Weather resistance: limited
 Fire behaviour: FMVSS 302

EPDM/CR-L **blend**
 Block size: 2,000 x 1,000 x 70 mm
 Application temperature: -40 °C to +100 °C (+120 °C)
 Density: 120 ± 20 kg/m³
 Compression deflection: 40 ± 10 kPa (at 25 %), 120 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: UL94 HBF

EPDM/CR-S **blend**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -40 °C to +100 °C (+120 °C)
 Density: 175 ± 25 kg/m³
 Compression deflection: 45 ± 15 kPa (at 25 %), 120 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: UL94 HB

EPDM/SBR-S **blend**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -40 °C to +90 °C (+110 °C)
 Density: 175 ± 25 kg/m³
 Compression deflection: 70 ± 20 kPa (at 25 %), 175 ± 45 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

NBR-L **oil resistant**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -40 °C to 90 °C (110 °C)
 Density: 130 ± 20 kg/m³
 Compression deflection: 50 ± 15 kPa (at 25 %)
 Oil resistance: good
 Fire behaviour: FMVSS 302

CR-M **self-extinguishing sulfur free**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -30 °C to +100 °C (+115 °C)
 Density: 130 ± 20 kg/m³
 Compression deflection: 55 ± 15 kPa (at 25 %)
 Weather resistance: limited
 Fire behaviour: UL94 V-0, EN 45545

CR-F firm **self-extinguishing sulfur free**
 Block size: 1,850 x 1,000 x 50 mm
 Application temperature: -30 °C to +100 °C (+115 °C)
 Density: 150 ± 20 kg/m³
 Compression deflection: 80 ± 20 kPa (at 25 %)
 Weather resistance: limited
 Fire behaviour: UL94 V-0

CR-H **self-extinguishing sulfur free**
 Block size: 1,850 x 1,000 x 50 mm
 Application temperature: -30 °C to +100 °C (+115 °C)
 Density: 160 ± 20 kg/m³
 Compression deflection: 75 ± 25 kPa (at 25 %)
 Weather resistance: limited
 Fire behaviour: UL94 V-0

EPDM-W HFFR **self-extinguishing halogen-free**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -40 °C to +100 °C (+120 °C)
 Density: 100 ± 20 kg/m³
 Compression deflection: 35 ± 15 kPa (at 25 %), 120 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302 / self-extinguishing

EPDM-L HT **high temperature resistant**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -50 °C to +135 °C (+150 °C)
 Density: 130 ± 20 kg/m³
 Compression deflection: 35 ± 15 kPa (at 25 %), 120 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-S-F **firm**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -40 °C to +110 °C (+120 °C)
 Density: 240 ± 20 kg/m³
 Compression deflection: 120 ± 30 kPa (at 25 %), 300 ± 40 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-1000 **semi-closed**
 Block size: 2,000 x 1,000 x 82 mm
 Application temperature: -40 °C to +110 °C
 Density: 95 ± 20 kg/m³
 Compression deflection: ≤ 4 kPa (at 25 %), ≤ 7 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

EPDM-SC-W **semi-closed**
 Block size: 2,000 x 1,000 x 50 mm
 Application temperature: -40 °C to +100 °C (+120 °C)
 Density: 100 ± 15 kg/m³
 Compression deflection: 2 ± 1 kPa (at 25 %), 3,5 ± 1,5 kPa (at 50 %)
 Weather resistance: very good
 Fire behaviour: FMVSS 302

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EPDM/PE **blend**
 Block size: 2,100 x 1,200 x 110 mm
 Application temperature: -30 °C to +100 °C (+105 °C)
 Density: 80 ± 20 kg/m³
 Compression deflection: 35 ± 15 kPa (at 25 %), 105 ± 25 kPa (at 50 %)

K/EV-EPDM 80 **blend**
 Block size: 2,100 x 1,200 x 110 mm
 Application temperature: -40 °C to +80 °C
 Density: 80 ± 10 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 110 kPa (at 50 %)

K/PE 30 black **Allrounder**
 Dimensional stability: ≤ 3 % at +100 °C
 Density: 30 ± 4 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 120 kPa (at 50 %)
 Colours: bk

K/PE 30 anthracite **Allrounder**
 Dimensional stability: ≤ 4 °C at +90 °C
 Density: 30 ± 4 kg/m³
 Compression deflection: ≤ 55 kPa (at 25 %), ≤ 120 kPa (at 50 %)
 Colours: anthracite

K/PE 35 white **Allrounder**
 Dimensional stability: ≤ 5 % at +100 °C
 Density: 35 ± 4 kg/m³
 Compression deflection: ≤ 40 kPa (at 25 %), ≤ 100 kPa (at 50 %)
 Colours: wt

K/PE 35 colour **Allrounder**
 Dimensional stability: ≤ 5 % at +100 °C
 Density: 35 ± 5 kg/m³
 Compression deflection: ≤ 30 kPa (at 25 %), ≤ 90 kPa (at 50 %)
 Colours: bl, ye, rd, gn

K/PE 35 silvergrey **Allrounder**
 Dimensional stability: ≤ 5 % at +100 °C
 Density: 35 ± 5 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 110 kPa (at 50 %)
 Colours: silvergrey

K/PE 45 black **Allrounder**
 Dimensional stability: ≤ 3 % at +100 °C
 Density: 42 ± 4 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 140 kPa (at 50 %)
 Colours: bk

K/PE 45 white **Allrounder**
 Dimensional stability: ≤ 3,5 % at +100 °C
 Density: 47 ± 5 kg/m³
 Compression deflection: ≤ 65 kPa (at 25 %), ≤ 130 kPa (at 50 %)
 Colours: wt

K/PE 45 colour **Allrounder**
 Dimensional stability: ≤ 5 % at +100 °C
 Density: 45 ± 7 kg/m³
 Compression deflection: ≤ 60 kPa (at 25 %), ≤ 140 kPa (at 50 %)
 Colours: bl, ye, rd, gn, silvergrey, pk

K/PE 45 colour **Allrounder**
 Dimensional stability: ≤ 5 % at +100 °C
 Density: 45 ± 7 kg/m³
 Compression deflection: ≤ 60 kPa (at 25 %), ≤ 140 kPa (at 50 %)
 Colours: bl, ye, rd, gn, silvergrey, pk

K/PE 45 colour **Allrounder**
 Dimensional stability: ≤ 5 % at +100 °C
 Density: 45 ± 7 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 120 kPa (at 50 %)
 Colours: bl, ye, rd, gn, silvergrey, pk

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K/PE 65 black **Allrounder**
 Dimensional stability: ≤ 2 % at +100 °C
 Density: 65 ± 7 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 160 kPa (at 50 %)
 Colours: bk

K/PE 70 white **Allrounder**
 Dimensional stability: ≤ 3,5 % at +100 °C
 Density: 70 ± 7 kg/m³
 Compression deflection: ≤ 120 kPa (at 25 %), ≤ 120 kPa (at 50 %)
 Colours: wt

K/PE 70 colour **Allrounder**
 Dimensional stability: ≤ 3,5 % at +100 °C
 Density: 70 ± 7 kg/m³
 Compression deflection: ≤ 120 kPa (at 25 %), ≤ 200 kPa (at 50 %)
 Colours: rd, bl, ye, gn, silvergrey

K/PE 30 A **Automotive**
 Dimensional stability: ≤ 3 % at +100 °C
 Density: 30 ± 4 kg/m³
 Compression deflection: ≤ 40 kPa (at 25 %), ≤ 90 kPa (at 50 %)
 Colours: bk

K/PE 40 CN **Electrically conductive**
 Dimensional stability: ≤ 4 % at +100 °C
 Density: 40 ± 6 kg/m³
 Compression deflection: ≤ 20 kPa (at 25 %), ≤ 60 kPa (at 50 %)
 Electrical conductivity: 1 x 10⁴ to 9 x 10⁶ Ω cm
 Colours: bk

K/PE 35 FR **self-extinguishing**
 Dimensional stability: ≤ 5 % at +100 °C
 Density: 35 ± 4 kg/m³
 Compression deflection: ≤ 40 kPa (at 25 %), ≤ 70 kPa (at 50 %)
 Fire behaviour: UL94 HB & FMVSS 302

K/PE 45 FR **self-extinguishing**
 Dimensional stability: ≤ 5 % at +100 °C
 Density: 47 ± 7 kg/m³
 Compression deflection: ≤ 40 kPa (at 25 %), ≤ 120 kPa (at 50 %)
 Fire behaviour: UL94 HB & FMVSS 302

K/PE 35 AT **Automotive high temperature resistant**
 Dimensional stability: ≤ 3 % at +115 °C
 Density: 35 ± 4 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 120 kPa (at 50 %)
 Fire behaviour: FMVSS 302

Bio K/PE 30 black **BIO** **Bio-Allrounder**
 Dimensional stability: ≤ 5 % at +90 °C
 Density: 35 ± 4 kg/m³
 Compression deflection: ≤ 55 kPa (at 25 %), ≤ 120 kPa (at 50 %)
 Colours: bk

K/EV 35 white **EVA**
 Dimensional stability: ≤ 5 % at +75 °C
 Density: 35 ± 6 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 120 kPa (at 50 %)
 Colours: wt

K/EV 45 black **EVA**
 Dimensional stability: ≤ 5 % at +75 °C
 Density: 45 ± 6 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 120 kPa (at 50 %)
 Colours: bk

K/EV 45 colour **EVA**
 Dimensional stability: ≤ 6 % at +75 °C
 Density: 45 ± 7 kg/m³
 Compression deflection: ≤ 50 kPa (at 25 %), ≤ 100 kPa (at 50 %)
 Colours: wt, pk

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