



Datasheet EPDM

EPDM 2474

Density	1,31 – 1,35 g/cm ³ .
Colour	Gray
Hardness	75 ± 5 IRHD (ISO48 Method N).
Tensile strength	Min. 8,0 Mpa (ISO37 Dump-bell type 1/500 mm/min).
Elongation at break	Min. 460% (ISO37 Dump-bell type 1/500 mm/min).
Tear resistance	Min. 11 kN/m (ISO34c).
Compression set 24 h, 70°C	Max. 33% (ISO815-1 type B, method A).
Ozone resistance 30°C, 96 H, 50pphm	Min. 80% elongation (ISO1431-1 Static, narrow test pieces procedure C).
Ageing in air 72 h, 100°C	Change in hardness max. +9 IRHD. Change in tensile strength max. -11%. Change in elongation at break max. -31%.

EPDM 2501

Density	1,12 – 1,16 g/cm ³ .
Hardness	52 ± 5 IRHD (ISO48 Method N).
Tensile strength	Min. 14,0 Mpa (ISO37 Dump-bell type 1/500 mm/min).
Elongation at break	Min. 500% (ISO37 Dump-bell type 1/500 mm/min).
Tear resistance	Min. 8 kN/m (ISO34c).
Compression set 24 h, 70°C	Max. 30% (ISO815-1 Type B, Method A).
Ozone resistance 30°C, 96 H, 50pphm	Min. 80% elongation (ISO1431-1 Static, narrow test pieces procedure C).
Ageing in air 72 h, 100°C	Change in hardness max. +8 IRHD. Change in tensile strength max. -45%. Change in elongation at break max. -25%.