

PRODUCT INFORMATION

EPDM 80 SHA RUBBER SHEET E9575

BENEFITS

The E9575 is a high-grade rubber sheet with an excellent price and performance ratio.

The rubber sheet has good resistance to ozone, strong bases, and weathering in general.

The rubber sheet is SVHC free.

MATERIAL

- EPDM, black, Sulphur crosslinked

STABILITIES

- Ozone resistance: good resistant
- Weather resistance: good resistant
- Strong bases: good resistant
- Oil resistance: non resistant
- Fuel resistance: non resistant
- Acid resistance: resistant
- Abrasion resistance: moderately resistant

SPECIFICATION

Hardness Shore A ISO 7619-1	80 ShA +/-5
Density ISO 1183-1	~1,32 g/cm ³
Tensile Strength ISO 37 type 2	5 N/mm ²
Elongation at Break ISO 37 type 2	200%
Thickness range	1,0 - 40,0 mm
Width	1.400 mm
Length range Depending on thickness	5.000 - 20.000 mm

Temperature range - Air dyn. (stat)	(-40°C) to 100°C Peak 120°C
Compression set DIN ISO 815 22 hours at 70°C	40%
Ozone resistance ISO 1431-1 48 hours at 40°C 200 pphm	(no cracks)
Ageing ISO 188 70 hours at 100°C	5 ShA Hardness 10% Strength 30% Elongation

Correspond to WDK-guideline 2201 : 2020-10 "Quality characteristics of Elastomer sheets- and plates"