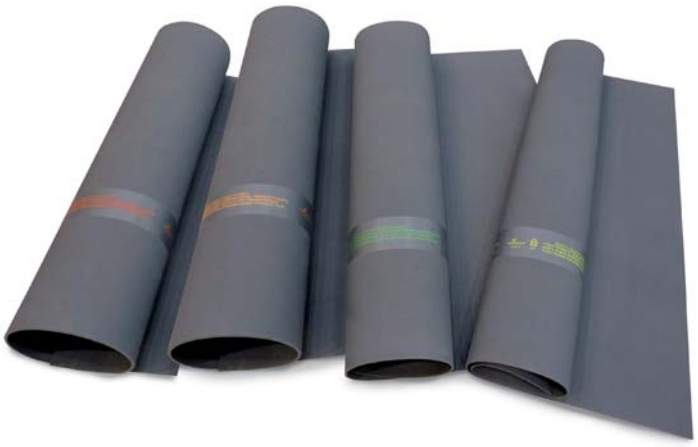
Insulation / Insulating mat

30502 AD

Insulating mat



Specific rubber base: natural rubber and SBR
Specific weight: 1.51 g/cm³
Hardness: 71 Shore A
Tensile strength: 75.5 kg/cm²
Elongation at break: 362 %
Tear resistance: 20 kg/cm²
Abrasion resistance: 182 mm³
Temperature range: -40 °C / +55 °C

Chemical resistance:

- Diluted acids and bases - Moderate
- Concentrated acids and bases - Not recommended
- Hydrocarbons - Not recommended
- Organic solvents - Not recommended

According to IEC 61111.

Code	Ref.	Dimensions (m)	Class	Thickness (mm)	Weight (kg)	Work voltage (V)	Test voltage (V)	Supported voltage (V)
585180	AD0-0606	0.6 x 0.6	0	2.20 ±0.30	1.18	1.000	5.000	10.000
585181	AD0-0610	0.6 x 1.0			1.98			
585182	AD0-06100	0.6 x 10			19.80			
585183	AD0-1010	1.0 x 1.0			3.30			
585184	AD0-10100	1.0 x 10			33.00			
585185	AD0-1210	1.2 x 1.0			3.96			
585186	AD0-12100	1.2 x 10			39.60			
585200	AD2-0606	0.6 x 0.6	2	2.60 ±0.30	1.404	17.000	20.000	30.000
585210	AD2-0610	0.6 x 1.0			2.34			
585220	AD2-06100	0.6 x 10			23.4			
585230	AD2-1010	1.0 x 1.0			3.90			
585240	AD2-10100	1.0 x 10			39.00			
585250	AD2-1210	1.2 x 1.0			4.68			
585260	AD2-12100	1.2 x 10			46.80			
585300	AD3-0606	0.6 x 0.6	3	3.20 ±0.30	1.72	26.500	30.000	40.000
585310	AD3-0610	0.6 x 1.0			2.88			
585320	AD3-06100	0.6 x 10			28.8			
585330	AD3-1010	1.0 x 1.0			4.80			
585340	AD3-10100	1.0 x 10			48			
585350	AD3-1210	1.2 x 1.0			5.76			
585360	AD3-12100	1.2 x 10			57.60			
585400	AD4-0606	0.6 x 0.6	4	5.20 ±0.30	2.80	36.000	40.000	50.000
585410	AD4-0610	0.6 x 1.0			4.68			
585420	AD4-06100	0.6 x 10			46.80			
585430	AD4-1010	1.0 x 1.0			7.80			
585440	AD4-10100	1.0 x 10			78.00			
585450	AD4-1210	1.2 x 1.0			9.36			
585460	AD4-12100	1.2 x 10			93.6			