



585 AD

Insulating mat

Specific Rubber Base: natural rubber SBR
Specific weight: 1.51 g/cm³ (specific gravity)
Hardness: 71 Shore A
Tensile Strength: 75.5 Kg/cm²
Elongation at break: 362%
Resistance to tearing: 20 Kg/cm²
Resistance to abrasión: 182 mm³
Temperature Field: -40°C / +70 °C

Chemical resistance:
Acids and Bases diluted - Moderate
Acids and Bases Concentrates - Not recommended
Hydrocarbon - Not recommended
Organic solvents - Not recommended

According to IEC 61111.

We can customize the length of the mats as per our clients' requests (max 10 m).

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					