

Name **Rubber Insulating Matting, ASTM D178, Class 1, Type II, WV-7500 Volts**

1. DIMENSIONS AND APPEARANCE

Thickness	in	3/16
Length	ft	32.81
Width	in	39.38
Top Surface Finishing		Fine Ribbed
Bottom Surface Finishing		Texture finished
Colour		Black

2. PHYSICAL PROPERTIES

Tensile strength	MPa	5.54	ASTM D412
Elongation	%	290	ASTM D412
AC Proof Voltage (10 KV, 3 min)		No breakdown	ASTM D178
Withstand Voltage (20 KV)		No breakdown	ASTM D178
Heat Aging Test (120°C, 70h)			ASTM D573
Tensile Strength	MPa	4.97	ASTM D412
Moisture Absorption Test (23°C, 24h)	%	1	ASTM D570
Oil Resistance	%	1.2	ASTM D471
Flammability Test	mm	7.5	ASTM D1692
Ozone Test		No visible effect	ASTM D1149