

SILICONE CARONA TREATMENT SLEEVE

SIZE RANGE:-

NO	1	2	3	4	5	6	7	8	9	10	11	12
ID (MM)	48	50	60	70	74	74	98	115	125	140	145	200
OD (MM)	54	56	66	76	84	80	104	121	131	146	151	206

APPLICATION : -

- Corona treatment (Corona treatment uses corona discharge plasma to change the Surface properties Of materials such as plastics, films, and cloth. Our corona sleeves are designed to be used in Conjunction with roller to facilitate the treatment process.)
- Soft roller sleeve covers
- Metal roller covers

OVERVIEW OF CORONA TREATING



KEY FEAUTURES:-

- Excellent heat resistant from -40Â°C to + 230Â°C.
- Ozone and Corona discharge resistance.
- Hardness: 60-70 Shore A.
- Good Electrically Insulation.
- Having high dielectric strength 250-500 Volts/mm

Technical Data:-

Physical Properties	Test Method	Units	Typical Values
Specific Gravity	DIN EN ISO 1183-1 A	g/cm3	1.2
Hardness, Shore A	ASTM D2240	SHORE A	65±5
Tensile strength psi(Mpa)	ASTM D412	MPA	6
Elongation (%)	ASTM D412	%	250
Temperature Rating	-	°C	-40 TO 250
Compression set 22h@170°C	ASTM D395 method B	%	31
Tear Resistance, Die B lbf./in. (KN/m)	ASTM D624	KN/M	15
Dielectric Strength	ASTTM D149	Kv/mm	20