

OUTER WRAP DATA SHEET- NIA O500

Row	Property	Unit	Specification	Test Method
A. TAPE PROPERTIES				
1	Color	—	White	Visual
2	Total Thickness, min	mm	0.5	ASTM D 1000
3	Tensile Strength, min	kg/cm	7.14	ASTM D 1000
4	Elongation at Break, min	%	400	ASTM D 1000
5	Adhesion to Backing at 23°C, min	kg/cm	0.51	ASTM D 1000
6	Dielectric Strength, min	kV/mm	40	ASTM D 149
7	Specific Electrical Resistance Rs100	$\Omega \cdot m^2$	10^8	EN 12068 Annex J
8	Impact Resistance at 23°C, min *	J	5	EN 12068 Annex H
9	Cathodic Disbondment at 28d & 23°C, max	mm radius	25	G8 Method A
10	Thermal Aging Resistance (Heat Aging)	%	20	—
11	Application Temperature Range	°C	-20 to +60	—
12	Operating Temperature Range	°C	-20 to +60	—