



S/N	TEST ITEMS	TEST REQUIREMENTS
1.0	<b>General</b> - Type - Class [ °C ] - Base coat - Top coat	Q(ZY/XY)-A,Heavy build coating 220 Polyester-imide Polyamide-imide
2.0	<b>Dimension</b> [ mm ] - Conductor nominal diameter - Tolerance - Overall diameter - Film thickness	1.000 ± 0.010 ≤1.094 ≥0.063
3.0	<b>Mechanical Properties</b> - Elongation [ % ] - Single scrape - Adhesion and Flexibility Mandrel test Snap elongation or Peel test - Spring back	>15 Min.Average:6.90 N / Min.Force:5.90 N  3D coil,no dehiscence No cracks or tubing on film Reference
4.0	<b>Thermal Properties</b> - Heat shock - Thermal cut through [ °C ]	3D coil,240°C & 30 minutes,no dehiscence >320
5.0	<b>Electrical Properties</b> - Conductor resistance at 20°C [ Ω/m ] - Breakdown voltage at 20°C [ V ] - High voltage continuity	≤0.04050 >5700 1500V,<10 points,30m
6.0	<b>Chemical Property</b> - Solvent resistance	≥2H
7.0	<b>Packaging</b> - Standard weight [kg/spool] - Spool type	20 PT60
8.0	<b>Marking</b>	Label on each barrel showing: - supplier - product name - production date - weight