



- EC1935/2004 Approved
- Good Transparency
- Smooth Surface
- Suitable for High Frequency Fuse Breaking

- ATEX Approved
- High Yellowing Resistant Anti-Yellow Level
- Medical Applications
- Food Applications



TEST ITEM	TEST METHOD	UNIT	TEST VALUE
Hardness	ISO 686	shoreA	85±2
Thickness	Thickness Gauge	mm	0,35 - 0,9
Color	Visual Inspection	/	Transparent
Surface Resistivity	IBExU Test	Ohm/square	6,5 x 10
Volume Resistivity	IBExU Test	Ohm-cm	7,3 x 10
Tensile Strength	ISO 527-3/5/500	MPa	CD: 29.01 MD: 31.81
Elongation at Break	ISO 527-3/5/500	%	CD: 746.13 MD: 701.59
Tear Strength	ISO 34-1B	kg/m	CD: 139.02 MD: 128.68
Abrasion Resistance	ISO 4649	mm ³	36
Max operating temperature	ISO 306	°C	95
Melting Point	Kofler	°C	150-160
Brittle Point	DSC	°C	-50
UV Light Discoloration	ASTM D1148	Grade	4-4.5