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## ADVANCED PHENOLIC MOULDING COMPOUND

**Features** : Soft flow, Wood flour filled Phenolic Moulding Powder with good surface & mechanical and electrical properties, suitable for Injection Moulding & Transfer Moulding.

**Colour** : Black

**Applications** : Appliances

<b>Properties</b>	<b>Test Method</b>	<b>Typical Value</b>
Appearance	-	Black
Apparent Density	ISO 60	0.65 g/cm <sup>3</sup>
Specific Gravity	ISO 183	1.40
Tensile Strength	ISO 527-1/2	52 MPa
Flexural Strength	ISO 178	85 MPa
Compressive Strength	ISO 604	200 MPa
Charpy Impact Strength(notched)	ISO 179	1.80 KJ/m <sup>2</sup>
Deflection Temperature , 8 Mpa	ISO 75	130 <sup>0</sup> C
Surface Resistivity	IEC 60093	1.00E+10.5 Ohm
Volume Resistivity	IEC 60093	1.00E+11.5 Ohm.cm
Di Electric Strength	IEC 60243	8.00 Kv/mm
Proof Tracking Index	IEC 60112	130 V
Water Absorption	ISO 62	55 mg
Shelf Life	-	6 months

*Information furnished in good faith without warranty*

**AN ISO 9001 – 2008 CERTIFIED COMPANY**