

# DMATEL DISTRIBUCIÓN DE MATERIAL ELÉCTRICO

## CARACTERÍSTICAS TÉCNICAS DE LA PLETINA ESMALTADA + 1/C VIDRIO

		<b>“HG2 1 C/V”</b>			
<b>SPECIFICATIONS:</b>					
<b>Basecoat</b>	<b>Polyester or Polyester imide</b>				
<b>Overcoat</b>	<b>Polyamide imide (optional)</b>				
<b>Insulation</b>	<b>Polyester glass fibers wound resin or varnish</b> <i>impregnated or not impregnated</i>				
<b>Numbers of layers</b>	<b>1</b>				
<b>Varnish of impregnation (optional)</b>	<b>Epoxy</b>	<b>Polyurethane</b>		<b>Polyurethane</b>	
<b>Thermal index</b>	<b>F</b>	<b>F</b>		<b>H</b>	
<b>Temperature index 20.000 h.</b>	<b>155</b>	<b>155</b>		<b>180</b>	
<b>Norms:</b>	<b>IEC-</b>	<b>60317-60</b>	<b>60317-60</b>	<b>60317-61</b>	
	<b>UNE-EN-</b>	<b>60317-60</b>	<b>60317-60</b>	<b>60317-61</b>	
	<b>NEMA-</b>	<b>MW-1000</b>			
<b>Flexibility</b>	<b>20 %</b>				
<b>Breakdown voltage</b>	<b>&gt; 2350 V</b>				
<b>Insulation thickness:</b>					
		<b>Dimensions</b>	<b>Min. (mm)</b>		<b>Max. (mm)</b>
<b>Enamel thickness</b>	<b>G2</b>	<b>All</b>	<b>0,12</b>		<b>0,17</b>
		<b>Width of conductor</b>		<b>Insulation thickness</b>	
		<b>Min.</b>	<b>Max.</b>	<b>Min.</b>	<b>Max.</b>
<b>+ Glass fibers covering</b>		<b>--</b>	<b>3,15</b>	<b>0,20</b>	<b>0,33</b>
		<b>3,15</b>	<b>6,30</b>	<b>0,22</b>	<b>0,35</b>
		<b>6,30</b>	<b>12,50</b>	<b>0,23</b>	<b>0,38</b>
		<b>12,50</b>	<b>16,00</b>	<b>0,24</b>	<b>0,41</b>
<b>Production range</b>	<b>2-100 mm<sup>2</sup></b>				
	<b>Width</b>	<b>2 – 20 mm</b>			
	<b>Thickness</b>	<b>1 – 6,30 mm</b>			
	<b>Width/Thickness</b>	<b>&gt; 1,25</b>			

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