



**TRIPLEX F-20.08**  
**FLEXIBLE INSULATING LAMINATE**

**THERMAL CLASS F (155°C)**

TRIPLEX F-20.08 flexible insulation consist of polyester film (PETP) line don both sides with polyester fibers (DMD) with a thermally stable adhesive with a resin insulation of high thermal resistance. It is available in orange.

This laminate can be easily inserted due to its great sliding powers. Excellent resistance to abrasion and breakage. It is ideal for the construction and repair of all windings that are subject to high mechanical dielectric of thermal resistance demands (slots and interphases).

PROPERTIES	STANDARD		TRIPLEX F-20.08									
				0,13	0,15	0,18	0,2	0,25	0,3	0,35	0,45	0,9
Espeor	IEC 60626-2	mm		0,13	0,15	0,18	0,2	0,25	0,3	0,35	0,45	0,9
Tolerance	IEC 60626-2	%		15	15	15	15	15	15	10	10	10
Thickness PET	IEC 60626-2	µm		36	50	75	100	125	190	250	350	2 X 350
Weigth	IEC 60626-2	g/m <sup>2</sup>	±12%	125	145	190	220	260	350	425	560	1102
TYPICAL VALUES												
Tensile strength MD	IEC 60626-2	N/cm	min.	65	110	140	160	200	300	350	400	500
Tensile strength CD	IEC 60626-2	N/cm	min.	50	90	105	120	150	200	300	350	400
Elongation MD	IEC 60626-2	%	min.	20	20	20	20	20	20	20	20	20
Elongation CD	IEC 60626-2	%	min.	50	50	50	50	50	50	50	50	40
Breakdown Voltage	IEC 60626-2	kV	min.	5	6	7	9	10	15	18	22	26

**CUTTING**

On demand can be supplied in rolls, formats or punch-pressed sections.

The cutting tolerance is: + - 0.2 mm.

In those cases where the sum of the widths of the rolls is lower than the standard coil width, any shortage of over 20 mm will be coiled and supplied with rolls.

The standard interior diameter of the cardboard tubes is 76 mm.