	Technical Datasheet	I_EST.01_M04_40 Rev.1 del 07/23	Preparato ente	Approvato Ente
			GQ	DG
Internal Classification	Tecnoflame Seal	Seal Code MA0TP212020S	Size 20x2	

Technical Data	Ratio between initial volume and maximum volume after expansion	5,7÷8,5
	Average expansion pressure	0,20÷1,30 N/mm ²
	Reaction to fire	Class E
	Totally water resistant	YES
	Content and release of dangerous substances:	None
	Degree of combustibility	B2 according to DIN 4102
	Width of adhesive	19 mm
	Raw material of compound (Binding)	P.V.C.
	Intumescent raw material	Graphite (27%)
	Durability and serviceability	Use category Z1*

*Type Z1: Intended for use at internal conditions with high humidity (incl. Temporary condensation) excluding temperatures below 0°C.

<i>Certificated in conformity with EAD 350005-00-1104</i>	ETA/15-350 del 26.10.2015
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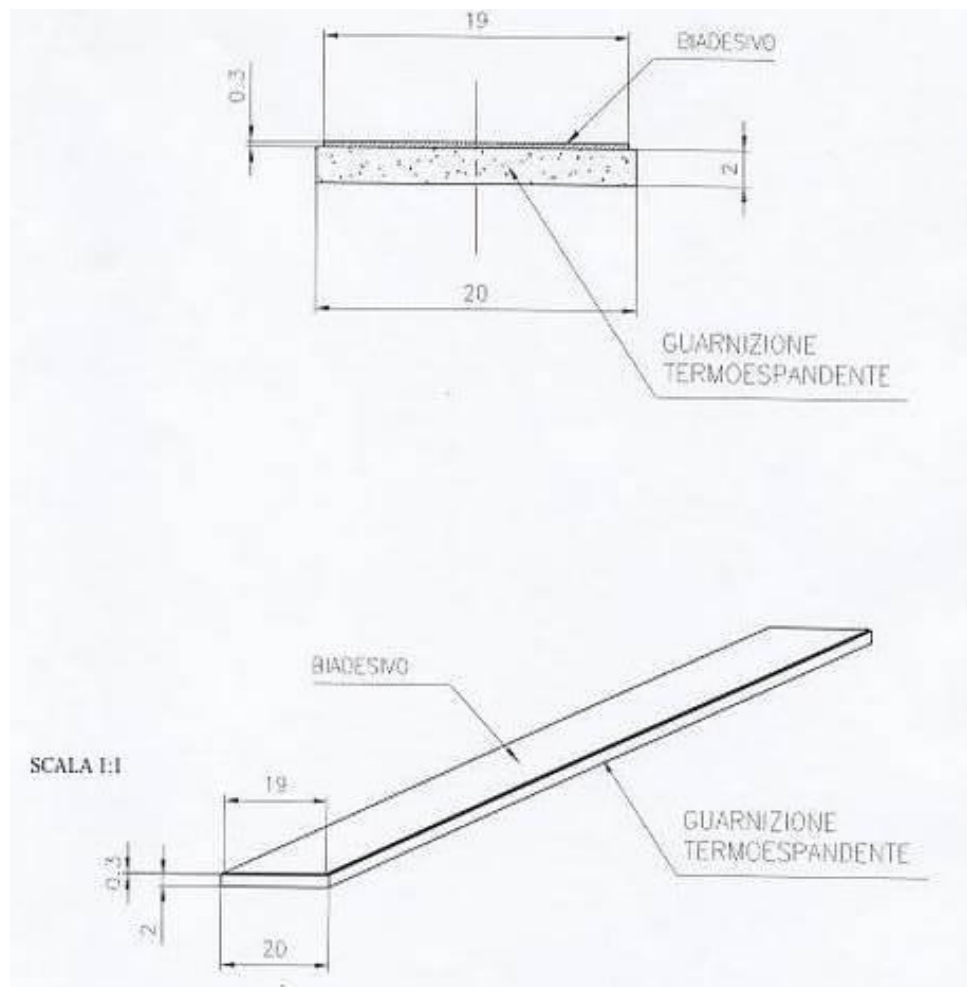
Single Package	100 m ROLL			
	COLOR	MATT BLACK		
	ASPECT	Smooth surface without shape irregularities, jaggies and visual defects in general.		
	WIDHT	20mm +/-0,2		
	THICKNESS	2mm +/-10%		
	CODE	TP212020S		
	PALLET DIMENSION	80x120		
	N° ROLLS FOR EACH BOX	6		
	Separator between each roll	YES (cardboard separators)		
	TYPE OF BOX	Rif. 75		
	BOX SIZE	19x62x62cm		
	BOX WEIGHT	~33 Kg		
	BOX VOLUME	0.073 m ³		
BOX REFERENCE	See drawing 1			

Internal Classification

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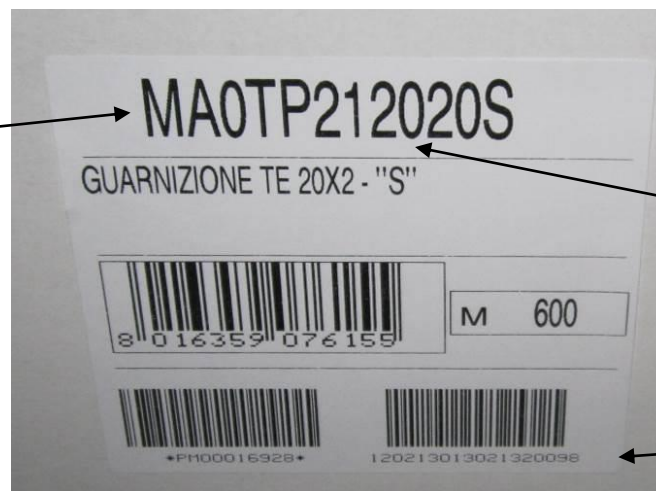
Tecnoflame Seal

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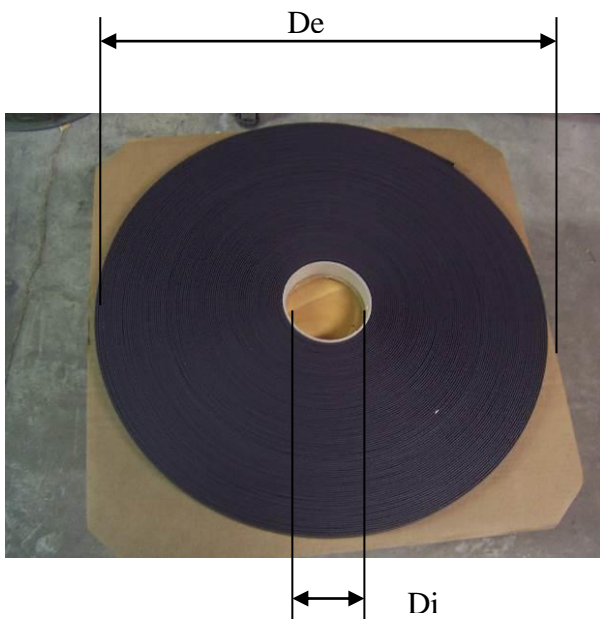
LABEL (Drawing 1) :
(Size 130 x 100 mm)

Product code



Size of seal

Operator code / packaging
date



	Rolls of 100m		
Di	~105 mm		
De	~535 mm		
Roll height	~20 mm		



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ETICHETTA BANCALE




Rolls	Maximum Pallet Size - Rolls of 100 m	
Pallet type	HEAVY	
N° of boxes for each column	5	
N° of columns for each pallet	2	
N° of boxes for each pallet	10	
Amount for each pallet	~6000 metri	
Pallet size	~1240 x 800 mm	
Pallet height	~1060 mm	
Pallet weight	350Kg.	
Pallet volume	1.05 m ³	

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Recommendations for the correct seal application

Application temperature	The ideal apply temperature for the seal with adhesive lies between +18°C and +25°C. If the seal is applied at low temperatures, the initial seal's adhesive force is reduced.
Surfaces	The surfaces where the seal has to be applied must be perfectly clean and dry. Formation of condensation and humidity has to be avoided (these formations can happen when moving cold object in a warmer environment). The materials where the seal will be applied must be free from dust, grease, oils and detaching agents. Any trace of detaching paint or previous protective coating must be removed or made stable.
Cleaning	To clean surfaces use only clean cloth and solvents compatible with the materials involved, like gasoline, alcohols, esters or ketons.
Applying strong pressure favor a well distributed contact on the whole surface	Contact pressure (around 10-15 N/cm ²) must be applied manually, using a roller or a surface press.
Avoid applying unnecessary loads	Adhesive cohesion must be done in order to not allow any leverage effect (stress of cleavage). Any shear stress or traction has to be distributed on the whole adhesive surface. Constant stripping stress compromise the permanent elastic adhesive union (e.g. plates to be used on curved surfaces must be properly preformed). Avoid stress on the ends of the materials to be adhered.
Surfaces characteristics	To obtain a good adhesive union, smooth surfaces are needed. Following materials are examples on which the adhesion apply without any problem: metals, high-energy plastics (e.g. ABS, polycarbonate, rigid PVC), smooth wood, stone and glass. Plastic materials containing plasticizers need special attentions. The plasticizer can determine alterations of the adhesive layer compromising adhesive union's strength.
Storing the seal	Our seal must be stored at room temperature and conditions of normal humidity (from 50 to 70%).

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COMMERCIAL				
	Minimum order quantity (m)			
	Delivery time			
	Pallets to return			