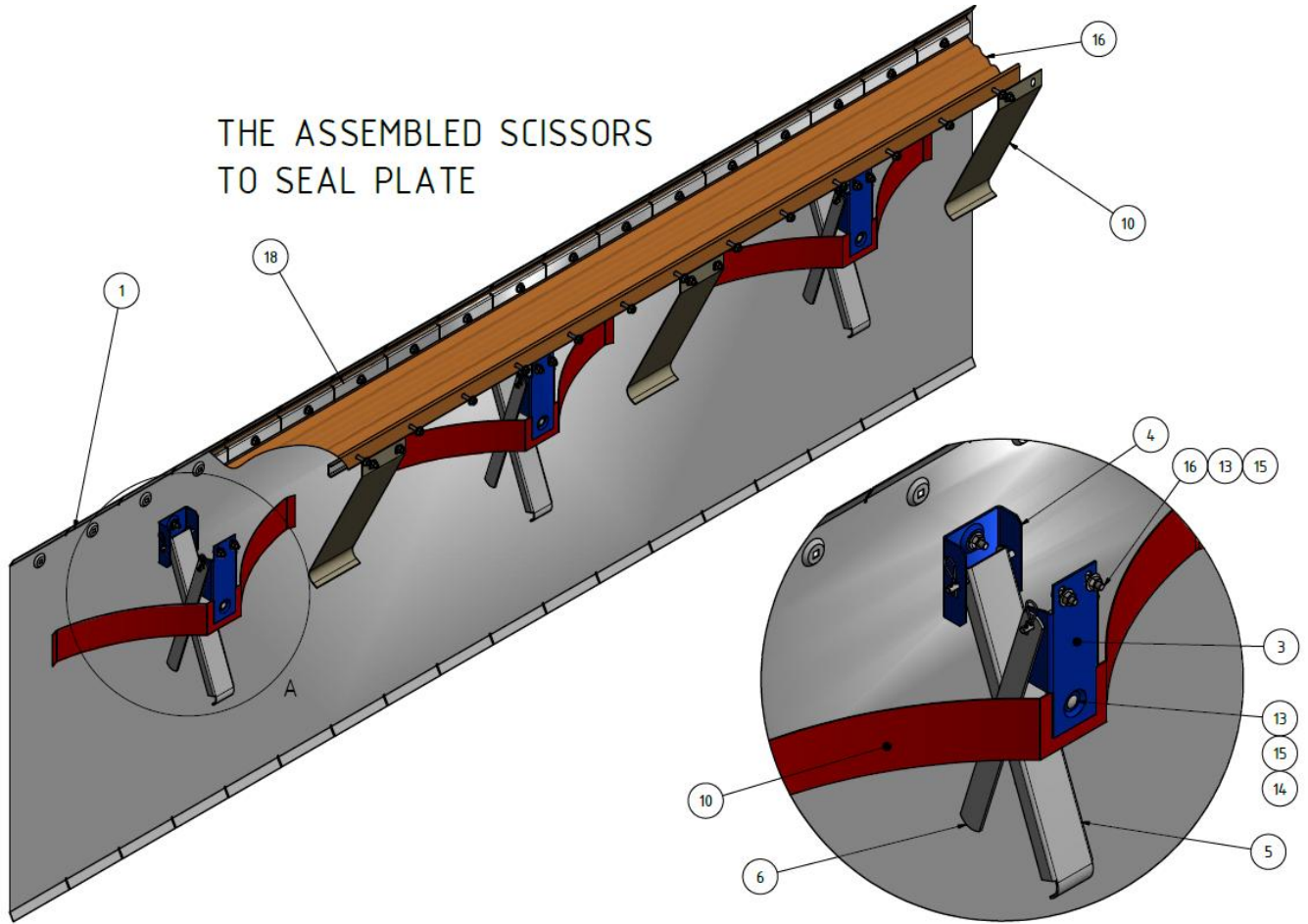


FLOATING ROOF SEAL SYSTEM PRIMARY-SECONDARY SEAL PTFE FABRIC DATASHEET

THE ASSEMBLED SCISSORS
TO SEAL PLATE



[2,4 mm / 95 mil]
ATECO-PVNB

FABRIC TECHNICAL SPECIFICATIONS

1	Seal reference	PT/NV 100/N
2	Seal use	Continuous Seal for Mechanical Seals.
3	Construction	Woven nylon fabric, equally coated both sides with a blend of NBR-Nitrile rubber.
4	Thickness	2.4 mm (minimum)
5	Weight / Sq. Matres	3.1 Kg
6	Original Adhesion (ASTM D413)	85 Newtons /25 mm min
7	Adhesion after Fuel Ageing**	50 Newtons /25 mm min
8	Original Tensile Strength (ASTM D751 Grab)	1200 Newtons /25 mm
	Tensile Strength after Fuel Ageing**	1050 Newtons /25 mm
	Tensile Strength after 50,000 Flexes (DeMattia)	1150 Newtons /25 mm
9	Volumetric Swelling (ASTM D471)**	30% maximum
10	Vapour Permeability	12 gms/ Sq.Mtr / Hr
11	Abrasion Resistance (Taber Wt. Loss/ 1000 cycles H22 wheel)	0.07 gms. Maximum
12	Ozone Resistance (ASTM D518 50pphm conc.20% extension 40 °C)	No cracks after 7 days at 7 x magnification
13	Recommended Aromatic Service	100%
	(i) Vapour (ii) Liquid	75%
14	Recommended Operating Temperature	-18° C
	(iii) Minimum (iv) Maximum	75 ° C
(**AGEING IN 75% TOLUENE , 25% ISO OCTANE FOR 7 DAYS AT 25 ° C)		