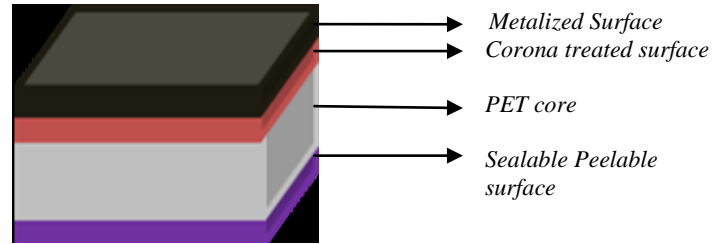


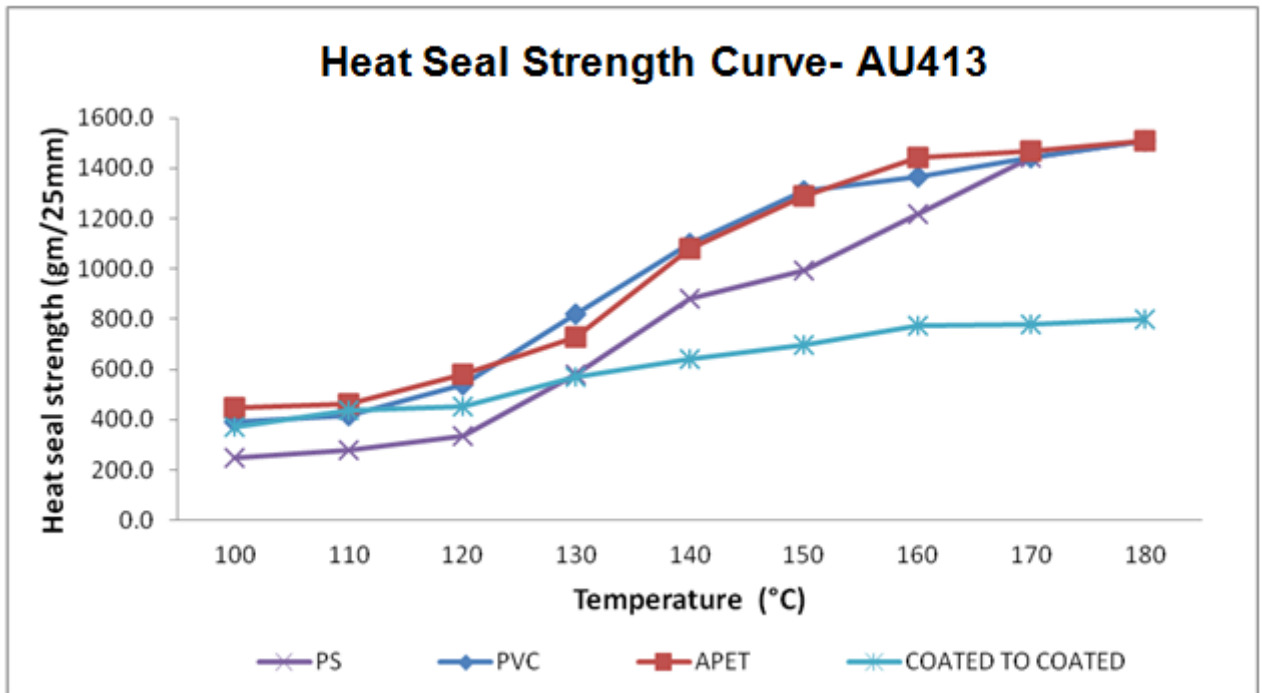


ARYAPEEL AU413- one side Heat sealable & peelable; other side metalized Polyester film suitable for lidding application. Heat sealable layer designed to Seal & Peel with APET, CPET, PETG, PVC & PS. It is recommended for Oily and Non-oily food items.



Sr.No	Properties	Unit	Test Method	Typical Values			
General							
1	Thickness	Micron (Gauge)	JBF Method	25 (100)	38 (152)	52 (208)	
2	Yield	M ² /Kg	JBF Method	28.5	18.79	13.73	
Mechanical							
1	Tensile Strength at break	MD	Kg/cm ² (Kpsi)	ASTM D 882	2000 (28.4)	2000 (28.4)	1900 (27.0)
		TD			2100 (29.8)	2100 (29.8)	2000 (28.4)
2	Elongation at break	MD	%	ASTM D 882	130	130	130
		TD			120	120	120
3	Co-efficient of friction	Static	--	ASTM D 1894	0.80	0.80	0.80
		Dynamic			0.60	0.60	0.60
4	Heat Seal Strength 180°C, 1S & 4Bar	PS	gm /25mm	JBF Method	1000	1000	1000
		APET			1000	1000	1000
		PVC			1000	1000	1000
Thermal							
1	Shrinkage @150 ^o C/30'	MD	%	ASTM D 1204	2.0	2.0	2.0
		TD			0.4	0.4	0.4
2	Melting Point	°C	DSC	255	255	255	
Barrier Properties							
1	W.V, T.R 38 ^o C 90%RH	Optical Density 2.3	gm/m ² /day gm/100in ² /y	ASTM F1249	0.5 (0.032)	0.5 (0.032)	0.5 (0.032)
2	O.T.R 23 ^o C 0 %RH		cc/m ² /day cc/100in ² /day	ASTM F-3985	0.6 (0.038)	0.6 (0.038)	0.6 (0.038)

Heat Seal Strength profile



Sealing condition: Sealed at 420 N, 1 second

MD = Machine Direction, TD = Transverse Direction

Storage & Handling: ARYAFILM need to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: ARYAFILM complies with EC (EU 2015/174) and FDA (21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

Disclaimer: The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. **JBF** makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for readers' consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.