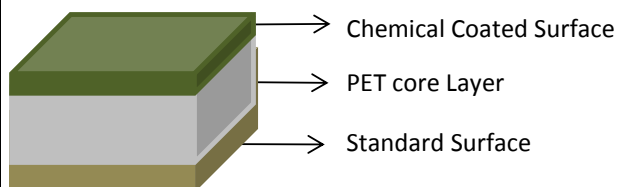


**ARYAPET A434 is one side chemical coated Polyester film suitable for flexible packaging application, the pretreatment provides very good metal adhesion, ink & solvent less laminating adhesives. This film is suitable for retortable & metallizable**



Sr. No.	Properties	Unit	Test Method	Target	Minimum	Maximum	
<b>General</b>							
1	Thickness	Micron	JBF Method	12	11.64	12.36	
		Gauge		48	46.56	49.44	
2	Yield	M <sup>2</sup> /Kg	JBF Method	59.52	57.79	61.36	
3	Density	gm/cc	ASTM D 1505	1.395			
4	Service Temp	°C	JBF Method	-70 to 150			
<b>Mechanical</b>							
1	Tensile Strength at break	MD/TD	Kg/cm <sup>2</sup> (Kpsi)	ASTM D 882	2100	1900	2300
					29.9	27.0	32.7
2	Elongation at break	MD	%	ASTM D 882	130	90	170
		TD			120	80	160
3	Co-efficient of friction (One side to Other side)	Static	--	ASTM D 1894	0.45	0.35	0.55
		Dynamic			0.40	0.30	0.50
<b>Thermal</b>							
1	Shrinkage @ 150° C/30'	MD	%	ASTM D 1204	1.8	1.2	2.4
		TD			0.4	0.0	0.8
2	Melting Point	°C	DSC	252	250	255	
<b>Optical</b>							
1	Haze	%	ASTM D 1003	3.5	2.5	4.5	
2	Transmittance	%	ASTM D 1003	88	85	91	
<b>Surface treatment level</b>							
1	Chemical Coated Side	Dynes/cm	ASTM D 2578	48	46	50	

MD = Machine Direction, TD = Transverse Direction

**Storage & Handling:** ARYA FILM 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

**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

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