

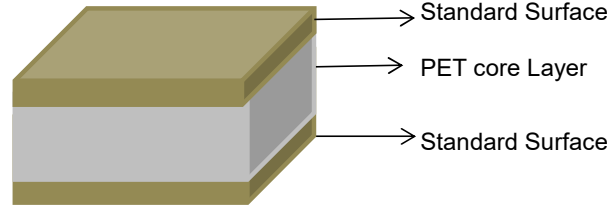


Technical Data Sheet

ARYAFILM - A460



ARYAFILM A460 is both side plain Hazy polyester film , this film is suitable for electrical, industrial application.



Sr. No.	Properties	Unit	Test Method	Target	Minimum	Maximum	
General							
1	Thickness	Micron	JBF Method	50.0	49.00	51.00	
		Gauge		200.00	196.00	204.00	
2	Yield	M ² /Kg	JBF Method	14.29	14.01	14.58	
3	Density	gm/cc	ASTM D 1505	1.395			
4	Roll width	mm	JBF Method	- 0 , + 3			
Mechanical							
1	Tensile Strength at break	MD/TD	Kg/cm ² (Kpsi)	ASTM D 882	1900	1700	2100
					27.0	24.2	29.9
2	Elongation at break	MD	%	ASTM D 882	140	100	180
		TD			130	90	170
3	Co-efficient of friction (One to Other side)	Static	--	ASTM D 1894	0.40	0.30	0.50
		Dynamic			0.35	0.25	0.45
Thermal							
1	Shrinkage @ 150 ^o C/30'	MD	%	ASTM D 1204	1.4	1.0	1.8
		TD			0.4	0.0	0.8
2	Melting Point	°C	DSC	252	250	255	
Optical							
1	Haze	%	ASTM D 1003	7.0	5.0	9.0	
2	Transmittance	%	ASTM D 1003	88.0	85.0	91.0	
Surface treatment level							
1	Both side	Dyne/cm	ASTM D 2578	44	42	46	
Electrical							
1	Break Down Voltage	KV	ASTM D 149	9.5	8.5	10.5	

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 & shelf life of above product is One year from date of Invoice.

Food Contact: ARYA FILM complies with EU10/2011 and US FDA regulations, Specific document and MSDS are available on request.

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