



Technical Data Sheet

ARYAFILM - A661



ARYAFILM A661 is one side corona treated White polyester film ,this film is suitable for Flexible packaging Application.



→ Corona Treated Surface
 → PET core Layer
 → Standard Surface

Sr. No.	Properties	Unit	Test Method	Target	Minimum	Maximum
General						
1	Thickness	Micron	JBF Method	12.0	11.64	12.36
		Gauge		48.00	46.56	49.44
2	Yield	M ² /Kg	JBF Method	57.87	56.18	59.66
3	Density	gm/cc	ASTM D 1505	1.44		
4	Roll width	mm	JBF Method	- 0 , + 3		
Mechanical						
1	Tensile Strength at break	MD/TD	ASTM D 882	1900	1700	2100
				(Kpsi)	27.0	24.2
2	Elongation at break	MD	ASTM D 882	130	90	170
		TD		120	80	160
3	Co-efficient of friction (One to Other side)	Static	ASTM D 1894	0.45	0.35	0.55
		Dynamic		0.40	0.30	0.50
Thermal						
1	Shrinkage @ 150 ^o C/30'	MD	ASTM D 1204	1.6	1.2	2.0
		TD		0.4	0.0	0.8
2	Melting Point	^o C	DSC	252	250	255
Optical						
1	Haze	%	ASTM D 1003	95.0	90.0	100.0
2	Transmittance	%	ASTM D 1003	55.0	50.0	60.0
Surface treatment level						
1	Corona Treated side	Dyne/cm	ASTM D 2578	54	52	56
2	Plain Side	Dyne/cm	ASTM D 2578	44	42	46

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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