

EUROPEAGROUPFILM [®] Cristherfilm eurofilm21		SPECIFICATIONS SHEET OF UMAPET POLYESTER FILM FOR Europeagroupfilm					
Effective Date		Sep-19			Revision No.	0	Revision date:
Product		AOM-12					
		Test Method	Unit	Typical	Min.	Max.	
Thickness		Internal	μ	12	11.7	12.3	
Tensile Strength	MD	ASTM D-882	Kg/cm2	2000	1900	2500	
	TD			2000	1900	2500	
Elongation	MD	ASTM D-882	%	100	90	150	
	TD			90	80	140	
Co-efficient of friction (Std. Vs Functional)	St	ASTM D-1894	-	0.7	0.4	0.8	
	Dy			0.6	0.35	0.65	
Wetting tension	Metal side	ASTM D-2578	Dyne/cm	56	54	58	
	Chem. Treated side			44	-	48	
Optical Density		Internal	-	2.2	2.0	2.4	
Shrinkage @ 150 °C and 30 minutes	MD	ASTM D-1204	%	2.4		2.6	
	TD			0.4		0.6	
MVTR (37.8°C @ 90% RH)			g/m ² /day	-	-	0.8	
OTR (23°)			CC/m ² / day	-	-	1.0	
Metal Adhesion (Metal / Film)		Internal	Gm/25mm	150	100	-	

Description	Name	Designation-Department
Preparedby	Arun Ku Giri	Group Leader-Film QA
Approved by	Gaurav Ojha	Head- QA/NPD(Polyester film)

EUROPEA GROUP FILM[®]

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