



# ULTIMATE FLEXIPACK LIMITED

An ISO 9001:2015 Certified Company

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## TECHNICAL DATA SHEET

**PRODUCT DESCRIPTION:** METALLIZED PE FILM

**FILM PROPERTIES:**

CHARACTERISTICS	UOM	Reference Test Method	25 $\mu$ MET PE	30 $\mu$ MET PE
WIDTH	mm	ASTM F2203	AS PER CUSTOMER (-0/+6MM)	AS PER CUSTOMER (-0/+6MM)
TOTAL GSM	gm/m <sup>2</sup>	ASTM D 4321	23.0( $\pm$ 10%)	27.6( $\pm$ 10%)
COF (FILM TO METAL)-K	-	ASTM D 1894	0.30( $\pm$ 0.10)	0.30( $\pm$ 0.10)
OPTICAL DENSITY**		By optel trans-4v	2.70	2.70
SURFACE TREATMENT* (Treated Side)	Dyne/cm	ASTM D 2578	36	36
SURFACE TREATMENT* (Untreated Side)	Dyne/cm	ASTM D 2578	34 (USL)	34 (USL)
WVTR	gm/m <sup>2</sup> /24Hrs @38 <sup>o</sup> C and 90%RH	ASTM F 1249	<0.50	<0.50
OTR	cc/ m <sup>2</sup> /24 Hrs @23 <sup>o</sup> C and 0% RH	ASTM D 3985	<60	<60

UOM-Unit of Measurement, K-kinetic, USL- Upper Specification Limit.

\*-SURFACE TREATMENT: Metallized film surface energy is affected by temperature and storage life. UFL guarantees surface treatment level of metallized films 36 dynes after metallization. In order to minimize the deterioration of surface energy it is recommended to store film below 30°C and to convert it ASAP. It is recommended that before using film do treat of film for best results.

\*\* - As per customer requirement.

Above PE FILM is best suitable for use within 6 months from the date of manufacture.

Remarks:

The information presented in this Data Sheet reflects typical values obtained in our laboratories, but should not be considered as absolute or as warranted values.

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