



# ULTIMATE FLEXIPACK LIMITED

An ISO 9001:2015 Certified Company

PLOT NO. 12, SECTOR-11, IIE, SIDCUL, HARIDWAR-249 403 (UTTARAKHAND)

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CIN : U00000DL1987PLC028355



## TECHNICAL DATA SHEET-MOPE FILM (MSR-TT)

PRODUCT DESCRIPTION: TRANSPARENT, BOTH SIDE TREATED MOPE FILM.

PROPERTIES	UOM	Reference Test Method	STANDARD VALUE	TOLERANCE
THICKNESS (Average)	μ	ASTM F2251	25	±10%
GSM (Average)	gm/m <sup>2</sup>	ASTM D 4321	23.50	±10%
COF (FILM TO METAL)-K		ASTM D 1894	0.30	±0.10
WETTING TENSION (Inside)	Dyne/cm	ASTM D 2578	40	LSL
WETTING TENSION (Outside)	Dyne/cm	ASTM D 2578	38	LSL
HAZE	%	ASTM D-1003	7.0-10.0	Range
GLOSS @60°	GU	ASTM D2457	105-115	Range
TENSILE STRENGTH (25mm)	Mpa (MD)	ASTM D 882	110	Min
ELONGATION	%	ASTM D882	50-80	Range
STIFFNESS	N/mm	ASTM D 882	9.0-11.0	Range
SEAL RELEASE TEMPERATURE	°C	UFL METHOD	130	-

**LSL**-Lower Specification Limit, **K**-kinetic, **MOPE**-Mono-axially Oriented Polyethylene, **UOM**-Unit of Measurement, **MSR**-Medium Seal Release, **TT**- Both side treated.

Remarks:

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

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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