

## TECHNICAL DATA SHEET

ISSUED NO : FM-2020-2722

GRADE : EFG242

ISSUED DATE : 2020-05-22

ITEM	UNIT	METHOD	SPEC.	RESULT
THICKNESS AVERAGE_ACT	μm	DIC	23.28 ~ 24.72	23.28
TENSILE STRENGTH_MD	kg/mm <sup>2</sup>	ASTMD882	Min 6.00	8.90
TENSILE STRENGTH_TD	kg/mm <sup>2</sup>	ASTMD882	Min 12.00	15.80
TENSILE ELONGATION_MD	%	ASTMD882	Max 200.00	191.00
TENSILE ELONGATION_TD	%	ASTMD882	Max 70.00	58.00
HAZE	%	ASTMD1003	Max 4.00	3.40
GLOSS_60°	-	ASTMD2457	Min 90.00	94.00
WETTING TENSION_INSIDE	dyne/cm	ASTMD2578	Min 44.00	46.00
WETTING TENSION_OUTSIDE	dyne/cm	ASTMD2578	Min 38.00	39.00
ADHESION TEMP.	°C	DIC	90.00 ~ 120.00	90.00
ADHESION STRENGTH	g/25mm	DIC	Min 600.00	754.00
ANTI-BACTERIAL PERFORMANCE	SUPPRESSING MORE THAN 99% OF BACTERIA (Incl. Colon bacillus, Staphylococcus aureus and Salmonella typimurium)			
LOT NO				