

TECHNICAL DATA SHEET

ISSUED NO : FM-2020-2723

GRADE : EFM252

ISSUED DATE : 2020-05-22

ITEM	UNIT	METHOD	SPEC.	RESULT
THICKNESS AVERAGE_ACT	μm	DIC	24.25 ~ 25.75	24.70
TENSILE STRENGTH_MD	kg/mm ²	ASTMD882	Min 6.00	8.10
TENSILE STRENGTH_TD	kg/mm ²	ASTMD882	Min 9.00	14.70
TENSILE ELONGATION_MD	%	ASTMD882	Max 210.00	191.00
TENSILE ELONGATION_TD	%	ASTMD882	Max 80.00	57.00
HAZE	%	ASTMD1003	Min 75.00	79.00
GLOSS_60°	-	ASTMD2457	Max 9.00	7.60
WETTING TENSION_INSIDE	dyne/cm	ASTMD2578	Min 44.00	50.00
WETTING TENSION_OUTSIDE	dyne/cm	ASTMD2578	Min 38.00	40.00
ADHESION TEMP.	°C	DIC	90.00 ~ 120.00	90.00
ADHESION STRENGTH	g/25mm	DIC	Min 600.00	953.00
ANTI-BACTERIAL PERFORMANCE	SUPPRESSING MORE THAN 99% OF BACTERIA (Incl. Colon bacillus, Staphylococcus aureus and Salmonella typimurium)			
LOT NO				