

TECHNICAL DATA

	Type	Dimension	Condition
STANDARD GRADE	CNR03	25 Mic × mm × m	23±3 °C
		100 G × 0.00 Inch × 0 Ft	50±10% R.H.

AMIDROLL CNR03 is Biaxially Oriented Film with out-side corona treated.

CNR is used for Printing and Lamination Product with follow properties

; High-Tensile Strength, Abrasion Resistance and Good gas barrier

Low coefficient of friction enhance the speed printing by good performer with slippery property

Properties		Unit	Standard	Test Method
Average Thickness		µm	25.0±1.0	KOLON Method
Tensile Strength	MD	Kg/mm ²	29.0±6.0	ASTM D-882
	TD		31.0±6.0	
Elongation at Break	MD	%	150.0±30.0	ASTM D-882
	TD		130.0±30.0	
Modulus (0.2kg)	MD	Kg/mm ²	280.0±60.0	ASTM D-882
	TD		240.0±60.0	
Heat Shrinkage	MD	%	2.8±0.8	(100°C, 30min.)
	TD		2.5±0.8	
Friction Coefficient	µS	-	0.53±0.15	ASTM D-1894
	µK		0.44±0.15	
Haze		%	4.6±1.0	ASTM D-1003
Wetting Tension		dynes/cm	52±4	ASTM D-2578
Oxygen Permeability		cc/m ² .day	32.4	ASTM D-3985
Water Vapor Transmission Rate		g/m ² .day	160	ASTM D-1249