

TECHNICAL DATA

	Type	Dimension	Condition
STANDARD GRADE	CNR03	15 Mic × mm × m	23±3℃
		60 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	15.0±0.6	KOLON Method
Tensile	MD	Kg/mm ²	31.0±6.0	ASTM D-882
Strength	TD		33.0±6.0	
Elongation	MD	%	140.0±30.0	ASTM D-882
at Break	TD		130.0±30.0	
Modulus	MD	Kg/mm ²	270.0±60.0	ASTM D-882
(0.2kg)	TD		230.0±60.0	
Heat	MD	%	2.8±0.8	(100℃, 30min.)
Shrinkage	TD		3.0±0.8	
Friction	μS	-	0.53±0.15	ASTM D-1894
Coefficient	μK		0.48±0.15	
Haze		%	3.3±1.0	ASTM D-1003
Wetting Tension		dynes/cm	52±4	ASTM D-2578
Oxygen Permeability		cc/m ² .day	53.8	ASTM D-3985
Water Vapor Transmission Rate		g/m ² .day	260	ASTM D-1249

