

TECHNICAL DATA

2021-04-15

CUSTOMER	TYPE	THICKNESS	WIDTH	LENGTH	LOT
	CNR03	15 μm 60 G		12,000 m 39,370 Ft	

Properties	Unit	Standard	Measured	Test Method
Average Thickness	μ m	15.0 \pm 0.6	14.9	KOLON Method
Tensile Strength_MD	kgf/mm ²	31.0 \pm 6.0	28.6	ASTM D-882
Tensile Strength_TD	kgf/mm ²	33.0 \pm 6.0	31.5	ASTM D-882
Elongation at Break_MD	%	140.0 \pm 20.0	148.7	ASTM D-882
Elongation at Break_TD	%	130.0 \pm 20.0	126.4	ASTM D-882
Modulus_MD(0.2kg)	kgf/mm ²	270.0 \pm 60.0	231.9	ASTM D-882
Modulus_TD(0.2kg)	kgf/mm ²	230.0 \pm 60.0	209.8	ASTM D-882
Heat Shrinkage_MD(100°C)	%	3.3 \pm 0.8	2.9	KOLON Method
Heat Shrinkage_TD(100°C)	%	3.0 \pm 0.8	2.5	KOLON Method
Friction Coefficient_μS	-	0.53 \pm 0.15	0.60	ASTM D-1894
Friction Coefficient_μK	-	0.45 \pm 0.15	0.60	ASTM D-1894
Haze	%	3.30 \pm 1.00	3.52	ASTM D-1003
Wetting Tension_Out	dynes/cm	52 \pm 4	54	ASTM D-2578

