



## Low Density Polyethylene (LDPE) - Film - L2102TN00

Property	Unit	Test	Value
Melt Flow Rate	dg/min		1.9
Density	kg/m <sup>3</sup>	ASTM D 2457	921
Gloss (45°)	%	ASTM D 1003A	50
Haze	%	SABTEC method	11
Clarity	mV	ASTM D 4272	29
Impact strength	kJ/m		26
Tear strength TD	kN/m		25
Tear strength MD	kN/m		60
Yield stress TD	MPa		11
Yield Stress MD	MPa		13
Tensile Stress at break TD	MPa		20
Tensile Stress at break MD	MPa		29
Strain at break TD	%		> 500
Strain at break MD	%		> 150
Modulus of elasticity TD	MPa		200
Modulus of elasticity MD	MPa	ASTM D 1894	190
Coefficient of friction			> 1
Blocking	g		20
Re-Blocking	g		100