



**OILENCE**  
Oil & Gas Supply

## Product: LDPE L2102TN42


Physical Properties	Value	Unit
Density	0.921	g/ml
MFI	1.9	g/10min
Mechanical properties	Value	Unit
Yield Stress -TD	11	MPa
Tear strength-MD	72	KN/m
Tear strength-TD	22	KN/m
Impact strength	18	KJ/m
Yield Stress -MD	12	MPa
Tensile Stress at break-TD	18	MPa
Tensile Stress at break-MD	32	MPa
Strain at break-MD	>100	%
Strain at break-TD	>500	%
Tensile modulus-MD	200	MPa
Tensile modulus-TD	200	MPa
Coefficient of friction	0.1	
Optical properties	Value	Unit
Clarity	28	mV
Haze	11	%
gloss	53	%

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