





OILENCE
Oil & Gas Supply

Product: LDPE L2102TX00


Physical Properties	Value	Unit
Density	0.921	g/ml
MFI	1.9	g/10min
Mechanical properties	Value	Unit
Tensile modulus-MD	190	MPa
Strain at break-TD	>500	%
Strain at break-MD	>150	%
Tensile Stress at break-TD	20	MPa
Yield Stress -MD	13	MPa
Yield Stress -TD	11	MPa
Impact strength	26	KJ/m
Tear strength-TD	25	KN/m
Tear strength-MD	60	KN/m
Tensile modulus-TD	200	MPa
Coefficient of friction	>1	
Optical properties	Value	Unit
gloss	50	%
Haze	11	%
Clarity	29	mV

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