

## Technical Datasheet 2102TX00

**1) Product Description:**

LDPE 2102TX00 is low density polyethylene for production of general purpose film.

**2) Applications:**

It is used in wide range of widths and thicknesses e.g. for punches, bags, liners and lamination

**Typical data:**

Property	Test method	Unit	value
Melt Flow Rate	ASTM D 1238	Dg/min	1.9
Density	**TSTM 209B	kg/m <sup>3</sup>	921
Gloss (45°)	ASTM D 2457	%	50
Haze	ASTM D 1003A	%	11
Clarity	SABTEC method	mV	29
Impact Strength	ASTM D 4272	kJ/m	26
Tear Strength TD	ASTM D 882	kN/m	25
Tear Strength MD	ASTM D 882	kN/m	60
Yield Stress TD	ASTM D 882	MPa	11
Yield Stress MD	ASTM D 882	MPa	13
Tensile Stress at break TD	ASTM D 882	MPa	20
Strain at break TD	ASTM D 882	%	>500
Strain at break MD	ASTM D 882	%	>150
Modulus of elasticity TD	ASTM D 882	MPa	200
Modulus of elasticity MD	ASTM D 882	MPa	190
Coefficient of friction	ASTM D1894	--	>1
Blocking		g	20
Re-Blocking		g	100

\* Typical values not to be construed as specifications.