

**PETROPLAST  
JALILVAND.CO**



**петрупдоте жалилванд  
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

## TECHNICAL SPECIFICATION

### Low Density Polyethylene - Blown Film

<b>Grade</b>	L2101TN47
<b>Application</b>	Thin industrial film, thin packaging film & carrier bags which require high toughness in combination with high resistance to tearing, good optical properties & excellent converting properties.

Typical Properties	Test Method	Unit	Spec.
MFI	-	dg/min	0.85
Density	-	gr/cm <sup>3</sup>	0.921
Slip	-	PPM	700
Anti Block	-	PPM	1100
Gloss (45°)	ASTM D2457	%	49
Haze	ASTM D1003A	%	11
Clarity	SABTEC Method	mV	37
Impact Strength	ASTM D4272	kJ/m <sup>2</sup>	30
Tear Strength TD/MD	-	kN/m	30/40
Tensile Strength at Yield TD/MD	-	MPa	11/12
Tensile Strength at Break TD/MD	-	MPa	21/24
Elongation at Break TD/MD	-	%	>500/>200
Modulus of Elasticity TD/MD	-	MPa	170/160
Coefficient of Friction	ASTM D1894	-	0.1
Blocking	-	g	10
Re-Blocking	-	g	30

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