

**PETROPLAST  
JALILVAND.CO**



**петрупдоте жалилванд  
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

## TECHNICAL SPECIFICATION

### *Low Density Polyethylene - Blown Film*

<i>Grade</i>	L2100TN00
<i>Application</i>	Shrink hoods, industrial sacks, heavy duty carrier bags & liners.

<b>Typical Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Spec.</b>
MFI	-	dg/min	0.3
Density	-	gr/cm <sup>3</sup>	0.921
Gloss (45°)	ASTM D2457	%	46
Haze	ASTM D1003A	%	12
Clarity	SABTEC Method	mV	65
Impact Strength	ASTM D4272	kJ/m <sup>2</sup>	35
Tear Strength TD/MD	-	kN/m	25/20
Tensile Strength at Yield TD/MD	-	MPa	11/12
Tensile Strength at Break TD/MD	-	MPa	26/29
Elongation at Break TD/MD	-	%	>500/>200
Modulus of Elasticity TD/MD	-	MPa	190/180
Coefficient of Friction	ASTM D1894	-	0.7
Blocking	-	g	<5
Re-Blocking	-	g	30

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