

**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>	L2102TN42
<i>Application</i>	Films for food packaging.

Typical Properties	Test Method	Unit	Spec.
MFI	ISO1133	dg/min	1.9
Density	ISO1183 (A)	gr/cm ³	0.921
Gloss (45°)	ASTM D2457	%	53
Haze	ASTM D1003A	%	11
Clarity	DSM Method	mV	28
Slip	DSM Method	PPM	500 E
Anti Block	DSM Method	PPM	2300
Impact Strength	ASTM D4272	kJ/m ²	18
Tear Strength TD/MD	ISO6383-2	kN/m	22/72
Tensile Strength at Yield TD/MD	ISO R527-1	MPa	11/12
Tensile Strength at Break TD/MD	ISO R527-1	MPa	18/32
Elongation at Break TD/MD	-	%	>500/>100
Modulus of Elasticity TD/MD	-	MPa	200/200
Coefficient of Friction	ASTM D1894	-	0.1
Blocking	DSM Method	g	<5
Re-Blocking	DSM Method	g	30

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