

**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>	2004TX37 (2004TC37)
<i>Application</i>	General packaging film such as textile packaging.

Typical Properties	Test Method	Unit	Spec.
MFI	-	dg/min	4.7
Density	-	gr/cm ³	0.921
Slip	-	PPM	900
Anti Block	-	PPM	800
Gloss (45°)	ASTM D2457	%	53
Haze	ASTM D1003A	%	9.5
Clarity	SABTEC Method	mV	23
Impact Strength	ASTM D4272	kJ/m ²	15
Tear Strength TD/MD	-	kN/m	30/80
Tensile Strength at Yield TD/MD	-	MPa	11/12
Tensile Strength at Break TD/MD	-	MPa	15/27
Elongation at Break TD/MD	-	%	>450/100
Modulus of Elasticity TD/MD	-	MPa	190/190
Coefficient of Friction	ASTM D1894	-	0.2
Blocking	-	g	<5
Re-Blocking	-	g	100

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