

**PETROPLAST
JALILVAND.CO**



**петрупдосте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Density Polyethylene – Blow Moulding

<i>Grade</i>	526F1BX
<i>Application</i>	Containers with capacity up to 30 liter

Typical Properties	Test Method	Unit	Spec.
MFR (190°C, 2.16Kg)	D1238	gr/10min	0.12
MFR (190°C, 5Kg)	D1238	gr/10min	0.55
Density	D1505	gr/ml	0.952
Flexural Modulus	D790	MPa	1230
Tensile Strength at Yield	D638	MPa	27.5
Tensile Strength at Break	D638	MPa	34
Elongation at Break	D638	%	>850
Notched Izod Impact at 23°C	D256/A	J/m	250
Vicat Softening Point	D1525	°C	126
Hardness, Shore D	D2240	-	65
Top Load	-	N	290
ESCR	-	h	100
Impact Resistance	-	No.	13

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