

**PETROPLAST  
JALILVAND.CO**



**петрупдоте жалилванд  
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

## TECHNICAL SPECIFICATION

### *High Density Polyethylene – Pipe Extrusion*

<b>Grade</b>	GM5010T2B (EX3B)
<b>Application</b>	PE-80 pressure pipes, e.g. drinking water and gas pipes, waste pipes and sewer pipes, their fittings and also sheets (black grade)

<b>Typical Properties</b>	<b>Test Method (DIN)</b>	<b>Unit</b>	<b>Spec.</b>
MFI (190°C, 5kg)	53735	gr/10min	0.55
Carbon Content	ASTM D4218	%	2.25
Density	53479	gr/cm <sup>3</sup>	0.953
Volatiles	BP138	%wt	0.2
Charpy Impact Strength	53453	mJ/mm <sup>2</sup>	22
Resistance to Internal Pressure (80°C/4N/mm <sup>2</sup> )	8074	hr	170 min

**Central Office:** Unit 5, No.10, Sepehr 4 Alley, Sepehr St., Marzdaran Blvd., Zhandarmeri Town, Tehran, Iran.

**Telfax:** +98 21 4428 4731-2

**Mashhad Office:** Shahed 50<sup>th</sup>, Shahed Blvd., Gharb Town, Mashhad, Iran.

**Tel.:** +985136202400-1

**Uzbekistan Tel.:** +998 97 404 0929

**Website:** [www.petroplastjalilvand.com](http://www.petroplastjalilvand.com)

**E-mail:** [info@petroplastjalilvand.com](mailto:info@petroplastjalilvand.com)