

**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>	HM5010T3B
<b>Application</b>	High quality PE-80 pressure pipe for gas and water transportation (black grade)

<b>Typical Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Spec.</b>
MFI (190°C, 5kg)	ISO 1133	gr/10min	0.43
MFI (190°C, 21.6kg)	ISO 1133	gr/10min	10.3
FRR (21.6/5)	-	-	24
Density	ISO 1183	gr/cm <sup>3</sup>	0.952-0.957
Notched Impact (23°C)	ISO 179/1 eA	mJ/mm <sup>2</sup>	22
Hydrostatic Strength (80°C)	h	ISO 1167	5000 (4.5 N/mm <sup>2</sup> )

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