

**PETROPLAST
JALILVAND.CO**



**петрупдосте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Density Polyethylene – Pipe Extrusion

Grade	HM5010T3N
Application	High quality PE-80 pressure pipe for gas and water transportation (natural grade)

Typical Properties	Test Method	Unit	Spec.
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 ³	0.946-0.951
Notched Impact (23°C)	ISO 179/1 eA	mJ/mm ²	22
Hydrostatic Strength (80°C)	h	ISO 1167	5000 (4.5 N/mm ²)

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