

**PETROPLAST
JALILVAND.CO**



**петрупдосте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Density Polyethylene – Pipe Extrusion

Grade	HM CRP 100 N
Application	Top quality PE-100 pressure pipes for gas and water transportation at higher pressures or with thinner walls as PE-80 (natural grade)

Typical Properties	Test Method	Unit	Spec.
MFI (190°C, 5kg)	ISO 1133	gr/10min	0.22
MFI (190°C, 21.6kg)	ISO 1133	gr/10min	6.2
FRR (21.6/5)	-	-	28
Density	ISO 1183	gr/cm ³	0.948
Notched Impact (23°C)	ISO 179/1 eA	mJ/mm ²	24
Hyd Rostatic Strength (80°C)	ISO 1167	h	5000 (4.5N/mm ²)

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