

**PETROPLAST
JALILVAND.CO**



**петрупдоте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Density Polyethylene – Injection Moulding - Innovene Licensee

Grade	HD5050EA
Application	Heavy duty, high ESCR applications such as screw stopper. Caps & closures

Typical Properties	Test Method (ASTM)	Unit	Spec.
MFI (190°C, 2.16kg)	D1238	gr/10min	4.5
Density	D1505	gr/cm ³	0.950
Tensile Strength at Yield	D638	MPa	25
Elongation at Break	D638	%	1000
Flexural Modulus	D790	MPa	800
Hardness Shore D	D2240	-	64
Charpy Impact Resistance (Notch)	D256	kJ/m ²	15

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