

**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	HD5813EA
Application	Components requiring high rigidity, housewares and crates

Typical Properties	Test Method (ASTM)	Unit	Spec.
MFI (190°C, 2.16kg)	D1238	gr/10min	13
Density	D1505	gr/cm ³	0.958
Tensile Strength at Yield	D638	MPa	28
Tensile Modulus	D68	Mpa	1100
Elongation at Break	D638	%	800
Hardness Shore D	D2240	-	67
Charpy Impact Resistance (Notch)	D256	kJ/m ²	4

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