

**PETROPLAST
JALILVAND.CO**



**петрупдосте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Density Polyethylene - Injection Moulding - Innovene Licensee

Grade	HD5218EA
Application	Thin components such as food container, housewares and toys

Typical Properties	Test Method (ASTM)	Unit	Spec.
MFI (190°C, 2.16kg)	D1238	gr/10min	18
Density	D1505	gr/cm ³	0.952
Tensile Strength at Yield	D638	MPa	26
Elongation at Break	D638	%	1000
Flexural Modulus	D790	MPa	1000
Hardness Shore D	D2240	-	66
Charpy Impact Resistance (Notch)	D256	kJ/m ²	5

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