

**PETROPLAST
JALILVAND.CO**



**петрупдоте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Density Polyethylene - Injection Moulding

<i>Grade</i>	HD52505UV
<i>Application</i>	Containers

Typical Properties	Test Method (ASTM)	Unit	Spec.
MFI (190°C, 5kg)	D1238	gr/10min	5
Density	D1505	gr/cm ³	0.952
Vicat Softening Point	D1525	°C	124
Flexural Modulus	D790	MPa	1200
Tensile Strength at Yield	D638	MPa	27
Tensile Strength at Break	D638	MPa	18
HDT	D1922	°C	240/400
Notched Izod Impact at 23°C	D256/A	J/m	55

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