

**PETROPLAST  
JALILVAND.CO**



**петрупдосте жалилванд  
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

## TECHNICAL SPECIFICATION

*High Density Polyethylene - Injection Moulding - Innovene Licensee*

<b>Grade</b>	HD5050UA
<b>Application</b>	Large dust bins & pails. Pallet boxes. Products with high ESCR and UV resistance

Typical Properties	Test Method (ASTM)	Unit	Spec.
MFI (190°C, 2.16kg)	D1238	gr/10min	4.5
Density	D1505	gr/cm <sup>3</sup>	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 <sup>2</sup>	15

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