

**PETROPLAST
JALILVAND.CO**



**петропдосте жалилванд
компания**

Exclusive Representative of selling shazand

Petrochemical Products in uzbekistan

TECHNICAL SPECIFICATION

High Density Polyethylene – Blow Moulding

| | |
|--------------------|------------------|
| <i>Grade</i> | 524F2 |
| <i>Application</i> | Small containers |

| Typical Properties | Test Method | Unit | Spec. |
|---------------------------|--------------------|-------------|--------------|
| MFR (190°C, 2.16Kg) "E" | D1238 | gr/10min | 0.25 |
| Density | D1505 | gr/ml | 0.952 |
| Flexural Modulus | D790 | MPa | 1250 |
| F/E MFRs Ratio | D1238 | - | >90 |
| Tensile Strength at Yield | D638 | MPa | 27 |
| Elongation at Break | D638 | % | 850 |
| Ultimate Strength | D638 | MPa | 32 |
| Izod Impact at 23°C | D256/A | J/m | 150 |
| Vicat Softening Point | D1525 | °C | 127 |
| ESCR | - | Hours | 30 |

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