



Arak Petrochemical Company



ISO 9001:2000  
Certificate No.: CH98/8032

ISO 14001:2004  
Certificate No.: CH03/0112

OHSAS 18001:1999  
Certificate No.: CH05/0675

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## Linear Low Density Polyethylene

### BD24250AA

| Typical properties       | Test method (ASTM) | Unit     | Value |
|--------------------------|--------------------|----------|-------|
| MFI@190°C, 2.16 kg       | D1238              | gr/10min | 25    |
| Density                  | D2839              | gr/ml    | 0.924 |
| Flexural Modulus         | D790               | Mpa      | 390   |
| Notched Izod Impact@23°C | D256               | J/m      | 25    |
| Tensile Strength@Yield   | D638               | Mpa      | 13    |
| Elongation@Break         | D638               | %        | 150   |

➤ Values shown are averages & are not to be considered as product specifications.

#### ❖ Main application & Characteristics:

BD24250AA is a linear low density polyethylene copolymer containing butene-1 as a co-monomer.

BD24250AA is suitable for high flow injection moulding applications such as house wares, boxes and closures.

The superior stress crack resistance makes it particularly good for caps and closures.

\* BD24250AA is suitable for food contact.