

## Sipchem LD 6523 OO

### Low Density Polyethylene Resin

**Product description:** Sipchem LD 6523 OO is a Low Density Polyethylene resin, manufactured by IPC an affiliate of Sipchem in The Kingdom of Saudi Arabia using an Exxon-Mobil high-pressure tubular process. LD 6523 OO is a general purpose LDPE grade offering good stiffness, good toughness and easy processing.

**Applications:** Compounding, Food Packaging, Houseware Articles, Injection Molding, Masterbatch Base Resin, Rigid Medium Sized Molding.

**Additives:** Thermal Stabiliser: No      Antiblock: No      Slip: No.

Properties	Typical Value	Unit	Test Method
Melt Index (190°C / 2.16 kg)	6.5	g/10 min	ASTM D1238
Density	0.923	g/cm <sup>3</sup>	ASTM D1505
Melting Point	111	°C	ASTM D3418
Vicat Softening Temperature	93	°C	ASTM 306
Tensile Modulus	220	MPa	ISO 527-2/1A/1
Tensile Stress at Break	10	MPa	ISO 527-2/1A/50
Tensile Strain at Break	120	%	ISO 527-2/1A/50
Shore Hardness (Shore D, 15 sec)	46		ISO 868

1. These are typical properties: these are not to be construed as specifications.
2. This product is not intended for use in medical applications and should not be used in any such applications.
3. Contact your Sipchem Representative for potential food contact application compliance.

### Compliance & Product Stewardship Department

**Contact Details:**

Website: [www.sipchem.com](http://www.sipchem.com)  
Email: [marketing@sipchem.com](mailto:marketing@sipchem.com)  
Phone: +966 13 359 3372

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