



# LDPE Lupolen 1800S

## Product Datasheet

### 1 Product Description:

Typical application include caps & closures, engineering parts and leisure & sports equipment

### 2 Application:

- Caps & Closures
- Sports
- Leisure and Toys

### 3 Processing Method:

- Injection Moulding

### 4 Features:

Fast Cycle (Production), Low Density, Good Flexibility, Good Processability

No.	Property	Value	Units	Test Method
1	Density	0.917	g/cm <sup>3</sup>	ISO 1183
2	Melt Flow Rate (MFR)(190 C/2.16Kg)	20.0	g/10 min	ISO 1133
3	Tensile Modulus	150	MPa	ISO 527-1,-2
4	Tensile Stress at Yield	8.0	MPa	ISO 527-1,-2
5	Vicat Softening Temp (A50(50* C/h 10N))	80	C	ISO 306

Typical properties, not to be constructed as specifications.