

# LDPE

## Low Density Polyethylene Grade, LDPE

### PHYSICAL PROPERTIES

Chemical Name	Ethylene Polymer	3
Ingredient %	LDPE $\geq$ 99.7% Other $\leq$ 0.3%	
Chemical Abstracts No. (CAS No)	9002-88-4	
Decomposition Temperature	>400°C	
Flash Point	300 °C	
Autoignition Temperature	Ca.340 °C	
Vapour Pressure	mmHg@20°C	
Specific gravity	0.910-0.940 g/cm <sup>3</sup>	
Solubility in Water	Negligible	

Technical Data Sheet

### FURTHER INFORMATION

**Recognised by NSF International as complying with ANSI/NSF2 and product authorised to bear the NSF mark.**

Stable and chemically inert at room temperature . Protracted exposure to temperature over 250°C may cause resin degradation.

The above data is based on present knowledge and is given without guarantee.  
Existing laws and conditions are to be respected by the user of our products.

**PARTWELL LIMITED**  
CUTTING TECHNOLOGY SPECIALISTS  
ORDER TELEPHONE: 01254 671875

ISSUE: JCBCL 170308