
Technical Datasheet

14ZF8

1) Product Description:

14ZF8 is a HP-LLDPE grade, suitable for blown film applications, targeting high mechanical properties, with an excellent processability. The 14ZF8 HP-LLDPE, alone or in blend with LDPE, is suitable for small pipe extrusion, especially for agricultural lateral-dripping pipes, the 14ZF8 is suitable for extrusion of blow molded soft containers.

2) Applications:

- ✓ Blown film
- ✓ Small pipe extrusion
- ✓ Agricultural lateral-dripping pipes

3) Additive

- ✓ Thermal antioxidant
- ✓ Antiblocking agent
- ✓ Slip agent

4) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190 °C/ 2.16 kg)	D 1238	(g/10min)	0.75
Density	D1505	(g/ml)	0.915
Dart Impact	D 1709	(g)	120
Elmendorf Tear	D 1922	(g)	350/210
Tensile strength at yield	D 882	MPa	11/10.9
Tensile strength at break	D 882	MPa	36/28
Ultimate elongation	D 882	%	580/680
2% Secant modulus	D 882	MPa	190/210
Haze	D 1003	%	25
Gloss 45°	D 2457		30