

# Technical Datasheet

14Y01

## 1) Product Description:

14Y01 is a hexene HP-LLDPE blown film grade for applications requiring high film strength and good processability.

## 2) Applications:

- ✓ Blown film grade
- ✓ Thin film

## 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)	1.1
Density	D1505	(g/ml)	0.9140
Dart Impact	D 1709	(g)	130
Elmendorf Tear	D 1922	(g)	180/530
Tensile strength at yield	D 882	MPa	12.3/12.2
Tensile strength at break	D 882	MPa	34/34
Ultimate elongation	D 882	%	770/860
2 % Secant modulus	D 882	MPa	195/216
Haze	D 1003	%	18
Gloss 45°	D 2457		42

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