









**Data Sheet** 

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## **HDPE 3301**

 $\Upsilon$ UZEX 3301 is a high-density polyethylene resin with narrow molecular weight distribution. So it shows high tenacity, stiffness and very good drawability. Yuzex 3301 gives minimum die drool and excellent thermal stability because of its well designed antioxident package.

## **Application / Use Case**

Stand Up Pouches, Industrial Packaging, Food Packaging

## **Specification**

	Specification	Unit	<b>Test Method</b>
Density	0.954	g/cm <sup>3</sup>	ASTM D1505
Melt Index	0.80	g/10min	ASTM D1238

## **Physical Properties**

	Value	Unit	<b>Test Method</b>
Softening Point(Vicat)	123	°C	ASTM D1525
Tensile Strength at Yield	250	kg/cm <sup>2</sup>	ASTM D638
Elongation at Break	> 500	%	ASTM D638
Hardness	D63	Shore D	ASTM D2240
Flexural Modulus	9000	kg/cm <sup>2</sup>	ASTM D790
Brittleness Temperature	< -80	°C	ASTM D746

These are typical properties only, and are not to be construed as specific limits.

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