



Data Sheet

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HDPE 3301

YUZEX 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 antioxidant package.

Application / Use Case

Stand Up Pouches, Industrial Packaging, Food Packaging

Specification

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

Physical Properties

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

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

Head Office

26 Jong-ro, Jongno-gu, Seoul 03188, Korea

Tel. +82-2-2121-5114 Fax.+82-2-2121-7001

SK Institute of

325 Exporo, Yuseong-gu, Daejeon, Korea

Technology

Tel. +82-42-866-7624 Fax.+82-42-866-7603

Online

SK global chemical co., Ltd. : www.skglobalchemical.com

Chemical Business : www.skchem.com

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