

# HDPE 2600Y

YUZEX 2600Y is a high density polyethylene product designed for blow molding applications. In particular, it has excellent processability and environmental stress resistance, making it suitable for use in medium-sized containers, toys, and chemicals containers.

## Application / Use Case

Blow molding

## Specification

	Specification	Unit	Test Method
Density	0.959	g/cm <sup>3</sup>	ASTM D1505
Melt Index	0.11	g/10min	ASTM D1238

## Physical Properties

	Value	Unit	Test Method
Softening Point(Vicat)	125	°C	ASTM D1525
Tensile Strength at Yield	280	kg/cm <sup>2</sup>	ASTM D638
IZOD Impact Strength(Notched, 23°C)	NB	kg cm/ cm	ASTM D256
Flexural Modulus	11000	kg/cm <sup>2</sup>	ASTM D790
ESCR (10% Igepal, Condition B)	> 300	hr	ASTM D1963

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

