

HDPE 2600S

YUZEX 2600S is a high density polyethylene product designed for blow molding applications. In particular, it has excellent stiffness and impact strength, making it suitable for use in medium-sized containers, toys, and chemicals containers.

Application / Use Case

Blow Molding

Specification

	Specification	Unit	Test Method
Density	0.961	g/cm ³	ASTM D1505
Melt Index	0.18	g/10min	ASTM D1238

Physical Properties

	Specification	Unit	Test Method
Softening Point(Vicat)	125	°C	ASTM D1525
Tensile Strength at Yield	290	kg/cm ²	ASTM D638
ESCR	>40	hr	ASTM D1693
IZOD Impact Strength(Notched, 23°C)	NB	kg·cm/cm	ASTM D256
Flexural Modulus	12000	kg/cm ²	ASTM D790

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

