

YUZEX 8800



Product Group ► Polyethylene ► HDPE ► Film

YUZEX 8800 provides stronger film than ones made from competitive HDPE film grades and this grade is bimodal type resin. Therefore ``YUZEX`` 8800 shows superior stability in film extrusion to that of competitive HDPE film resins and gives excellent appearance to its film. YUZEX 8800 has ultra high molecular weight polymer and this make excellent mechanical properties compared with competitive HDPE film grades.

◆ Application / Use case

Film

Term / Item	Value	Unit	Test Method ASTM
Density	0.956	g/cm ³	D1905
Melt Index	0.04	g/10min	D1238
Softening Point(Vicat)	124	°C	D1525
Tensile Strength at Yield	230	kg/cm ²	D 638
Tensile Strength at Break	300	kg/cm ²	D 638
Elongation at Break(MD)	> 500	%	D 638
IZOD Impact Strength	NB	kg·cm/cm	D 256
ESCR	> 600	hr	D1693
Flexural Modulus	10,000	kg/cm ²	D 790

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