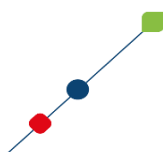


ASTM Property



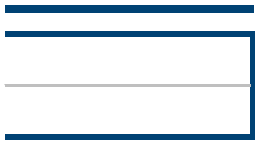
Grade	Y-130W
Product	Homo PP

General Information	
Key Features	Y-130W is a propylene homopolymer designed for use in applications such as flat yarn It is a low flow rate resin with a broad molecular weight distribution It complies with FDA regulation This is added the UV Stabilizer to use in the outdoor applications
Applications	Flat yarn(T-die type) for woven bags, tape and other applications

Item	Measuring Method	Unit
Physical		
Melt Flow Index	ASTM D1238	g/10min
Density	ASTM D1505	g/cm ³
Mechanical		
Tensile Stress (Yield)	ASTM D638	kgf/cm ²
Tensile Strain (Break)	ASTM D638	%
Flexural Modulus	ASTM D790	kgf/cm ²
Rockwell Hardness	ASTM D785	R
Impact		
Izod Impact Strength(notched) (23°C)	ASTM D256	kgf·cm/cm
Thermal		
Heat Deflection Temperature(4.6kgf/cm ²)	ASTM D648	°C
VICAT Softening Point	ASTM D1525	°C

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01



or stretched products

weight distribution

oor products

d rope

Value
4.0
0.900
350
≥ 100
15,000
101
3.9
109
151