

YUCLAIR® MK910

High Density Polyethylene
SK Global Chemical

Message:

Yuclair MK910 is a high-density polyethylene resin with high melt index of 20.0 g/cm³. It is particularly designed for conjugate fibers and shows excellent spinnability and color stability.
Yuclair MK910 complies with FDA regulation 21 CFR177.1520.

General Information	
Features	Good Adhesion
	Good Color Stability
	Good Processability
	High Flow
Uses	Fibers
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Coextrusion
	Fiber (Spinning) Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.956	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	121	°C	ASTM D1525

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