



Data Sheet
Date Prepared:

HDPE MK710

YUCLAIR MK710 is a high-density polyethylene resin with high melt index of 20.0g/10min. It is particularly designed for conjugate fibers and shows excellent spinnability and color stability.

YUCLAIR MK710 complies with FDA regulation 21 CFR 177.1520.

Application / Use Case

Fiber / Bicomponent

Specification

	Specification	Unit	Test Method
Density	0.956	g/cm ³	ASTM D792
Melt Index	20	g/10min	ASTM D1238

Physical Properties

	Value	Unit	Test Method
Softening Point(Vicat)	121	°C	ASTM D1525
Tensile Strength at Yield	255	kg/cm ²	ASTM D638
IZOD Impact strength	6.0	kg cm/cm	ASTM D256

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

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