

YUCLAIR® FT810P

Linear Low Density Polyethylene

SK Global Chemical

Message:

YUCLAIR® FT810P is a Linear Low Density Polyethylene product. It is available in Asia Pacific, Europe, or North America. Typical application: Food Contact Applications.

General Information			
Agency Ratings		FDA 21 CFR 177.1520	
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.4	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	30	µm	ASTM D746
Tensile Strength			ASTM D882
MD : Yield	9.81	MPa	
TD : Yield	9.81	MPa	
MD : Break	44.1	MPa	
TD : Break	40.2	MPa	
Tensile Elongation			ASTM D882
MD : Break	720	%	
TD : Break	780	%	
Spencer Impact	0.785	J	ASTM D3420
Tear Strength			ASTM D1922
MD	196.1	kN/m	
TD	205.9	kN/m	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -80.0	°C	ASTM D746
Optical	Nominal Value	Unit	Test Method
Haze	2.0	%	ASTM D1003

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