

# YUCLAIR® FN415

Linear Low Density Polyethylene  
SK Global Chemical

Message:

YUCLAIR® FN415 is a Linear Low Density Polyethylene product. It is available in Asia Pacific, Europe, or North America. Primary characteristic: antiblock.

General Information			
Additive	Antiblock		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.8	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	50	µm	ASTM D746
Tensile Strength			ASTM D882
MD : Yield	12.3	MPa	
TD : Yield	11.3	MPa	
MD : Break	33.3	MPa	
TD : Break	31.4	MPa	
Tensile Elongation			ASTM D882
MD : Break	680	%	
TD : Break	820	%	
Spencer Impact	0.883	J	ASTM D3420
DuPont Impact Strength	0.686	J	ASTM D1003
Tear Strength			ASTM D1922
MD	29.4	kN/m	
TD	127.5	kN/m	

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