

SECCO HD5301AA

High Density Polyethylene
Shanghai SECCO Petrochemical Co., Ltd

Message:

SECCO HD5301AA is a high density polyethylene material. This product is available in the Asia-Pacific region. The main characteristics of SECCO HD5301AA are: ROHS certification.
The typical application field of SECCO HD5301AA is: food contact application

General Information			
Agency Ratings	FDA 21 CFR 177.1520(c) 3.1a		
	FDA 21 CFR 177.1520(c) 3.2a		
RoHS Compliance	RoHS compliance		
Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	9.5	g/10 min	ISO 1133
Films	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-3
MD: Yield	32.0	MPa	ISO 527-3
TD: Yield	29.0	MPa	ISO 527-3
MD: Fracture	65.0	MPa	ISO 527-3
TD: Fracture	56.0	MPa	ISO 527-3
Tensile Elongation			ISO 527-3
MD: Fracture	400	%	ISO 527-3
TD: Fracture	450	%	ISO 527-3
Dart Drop Impact	150	g	ISO 7765-1

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Recommended distributors for this material

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