

SECCO HD5401AA

High Density Polyethylene
Shanghai SECCO Petrochemical Co., Ltd

Message:

SECCO HD5401AA is a high density polyethylene material. This product is available in the Asia-Pacific region. The main characteristics of SECCO HD5401AA are: ROHS certification.
The typical application field of SECCO HD5401AA 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	0.951	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	9.5	g/10 min	ISO 1133
Environmental Stress-Cracking Resistance	> 600	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	26.0	MPa	ISO 527-2
Tensile Strain (Break)	700	%	ISO 527-2
Flexural Modulus	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	20	kJ/m²	ISO 179

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Recommended distributors for this material


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