

SECCO K8703

Polypropylene Copolymer
Shanghai SECCO Petrochemical Co., Ltd

Message:

SECCO K8703 is a polypropylene copolymer (PP Copoly) material. This product is available in the Asia-Pacific region.

The main features of SECCO K8703 are:

ROHS certification
Copolymer

The typical application field of SECCO K8703 is: food contact application

General Information			
Features	Copolymer		
Agency Ratings	FDA 21 CFR 177.1520(c) 3.1a		
RoHS Compliance	RoHS compliance		
Physical	Nominal Value	Unit	Test Method
Density	0.895	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.8	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	81		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/50
Yield	22.0	MPa	ISO 527-2/50
Fracture	30.0	MPa	ISO 527-2/50
Flexural Modulus ¹	1000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-20°C	8.0	kJ/m ²	ISO 179
23°C	60	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	92.0	°C	ISO 75-2/B
Optical	Nominal Value	Unit	Test Method
Yellowness Index	0	YI	ASTM E313
NOTE			
1.	2.0 mm/min		

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