

Capilene® QC 56 E

Polypropylene Random Copolymer

Carmel Olefins Ltd.

Message:

CAPILENE® QC 56 E is a high molecular weight polypropylene random copolymer for extrusion applications which contains basic stabilization package of additives.

CAPILENE® QC 56 E features: easy processability and excellent mechanical properties.

General Information			
Additive	Unspecified stabilizer		
Features	High molecular weight		
	Workability, good		
	Good stability		
	Random copolymer		
Agency Ratings	EC 1907/2006 (REACH)		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.70	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	25.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	15	%	ISO 527-2/50
Flexural Modulus ¹	900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	133	°C	ISO 306/A
NOTE			
1.	5.0 mm/min		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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