

# Boda FF2870

Fluoroelastomer

Chenguang Fluoro & Silicone Elastomers Co., Ltd.

## Message:

Material Type: black perfluoroelastomer compound, hardness Shore A 68-74.

Features: It has excellent chemical resistance, good mechanical properties an outstanding thermal stability, FF2870 parts provide reliable, long-term service with the broadest range of aggressive industrial and electronic grade chemicals, including acids, bases, amines, steams, ethylene oxide, etc.

Continuous Upper Service Temperature: +280°C

Applications: FF2870 is used in highly aggressive chemical processing, semiconductor wafer processing, pharmaceutical, oil and gas recovery, aerospace and petroleum applications.

General Information			
Features	Acid Resistant		
	Base Resistant		
	Good Chemical Resistance		
	Good Thermal Stability		
	Steam Resistant		
Uses	Aerospace Applications		
	Industrial Applications		
	Pharmaceuticals		
Appearance	Black		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	70		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14.9	MPa	ASTM D412
Tensile Elongation (Break)	170	%	ASTM D412
Compression Set (200°C, 70 hr)	28	%	ASTM D395

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