

OLEFISTA™ QX0227L/QCM292

Specialty Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

OLEFISTA™QX0227L/QCM292 is a Specialty Elastomer material. This product is available in the Asia-Pacific region.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm³	JIS K7112
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	46		
Mechanical	Nominal Value	Unit	Test Method
Deformation Under Load (120°C)	0.00	%	JIS K6723
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	12.0	MPa	JIS K6251
Tensile Stress (Break)	16.0	MPa	JIS K6251
Tensile Elongation (Break)	170	%	JIS K6251
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (121°C, 168 hr)	120	%	JIS K7113
Change in Tensile Strain at Break in Air (121°C, 168 hr)	80	%	JIS K7113
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-60.0	°C	JIS K6723
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (30°C)	3.0E+15	ohms·cm	JIS K6723
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	JIS K7201
Additional Information			

Blend Ratio: QX0227L/QCM292, 100/3Corresponding Standards: UL (UL4703 PV-Wire)

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Recommended distributors for this material

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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