

OLEFISTA™ QM4301D/QMC292

Specialty Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

OLEFISTA™QM4301D/QMC292 is a Specialty Elastomer material. This product is available in the Asia-Pacific region.

OLEFISTA™The main features of QM4301D/QMC292 are:

flame retardant/rated flame

Flame Retardant

Heat resistance

General Information			
Features	Heat resistance, high		
	Flame retardancy		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	JIS K7112
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	92		JIS K7215
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	7.00	MPa	JIS K7113
Tensile Stress (Break)	19.0	MPa	JIS K7113
Tensile Elongation (Break)	780	%	JIS K7113
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (180°C, 168 hr)	88	%	JIS K7113
Change in Tensile Strain at Break in Air (180°C, 168 hr)	93	%	JIS K7113
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -60.0	°C	JIS K6723
Heat Deformation (120°C)	10	%	JIS K6723
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (30°C)	9.0E+15	ohms · cm	JIS K6723
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.00 mm)	V-0		UL 94
Oxygen Index	25	%	JIS K7201
Additional Information			
Blend Ratio: QM4301D/QCM292, 100/3			
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	140	°C	
Cylinder Zone 2 Temp.	170	°C	
Cylinder Zone 3 Temp.	180	°C	
Cylinder Zone 4 Temp.	180	°C	

Adapter Temperature	180	°C
Die Temperature	180	°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

