

OLEFISTA™ QU1549A

Specialty Elastomer

Mitsubishi Chemical Performance Polymers, Inc.

Message:

OLEFISTA™QU1549A is a Specialty Elastomer material. This product is available in the Asia-Pacific region.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	JIS K7112
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	94		JIS K6253
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)	7.00	MPa	JIS K6251
Tensile Stress (Break)	15.0	MPa	JIS K6251
Tensile Elongation (Break)	570	%	JIS K6251
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (158°C, 168 hr)	85	%	JIS K7113
Change in Tensile Strain at Break in Air (158°C, 168 hr)	80	%	JIS K7113
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	JIS K6723
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (30°C)	1.0E+15	ohms · cm	JIS K6723
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	47	%	JIS K7201
Additional Information			
Application: UL 125°C			
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	180	°C	
Cylinder Zone 2 Temp.	200	°C	
Cylinder Zone 3 Temp.	210	°C	
Cylinder Zone 4 Temp.	220	°C	
Adapter Temperature	220	°C	
Die Temperature	220	°C	

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