

# Moldex® QS251D/QCM240

Polyolefin

Mitsubishi Chemical Corporation

## Message:

Moldex® QS251D/QCM240 is a Polyolefin material. It is available in Asia Pacific. Primary attribute of Moldex® QS251D/QCM240: Crosslinkable.  
Typical application of Moldex® QS251D/QCM240: Plumbing/Piping/Potable Water

General Information			
Features	Crosslinkable		
Uses	Piping		
Physical	Nominal Value	Unit	Test Method
Density	0.945	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (120°C/5.0 kg)	0.10	g/10 min	ISO 1133
Gel Content <sup>1</sup> (120°C)	69	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	60		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield, 23°C	23.1	MPa	
Yield, 95°C	8.90	MPa	
Break, 23°C	28.0	MPa	
Break, 95°C	14.3	MPa	
Tensile Strain			ISO 527-2
Break, 23°C	430	%	
Break, 95°C	600	%	

## NOTE

1. In Xylene, 20 hr

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## Recommended distributors for this material

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