

Moldex® QS254D/QCM240

Polyolefin

Mitsubishi Chemical Corporation

Message:

Moldex® QS254D/QCM240 is a Polyolefin material. It is available in Asia Pacific. Primary attribute of Moldex® QS254D/QCM240: Crosslinkable.
Typical application of Moldex® QS254D/QCM240: Plumbing/Piping/Potable Water

General Information			
Features	Crosslinkable		
Uses	Piping		
Physical	Nominal Value	Unit	Test Method
Density	0.942	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (120°C/5.0 kg)	0.30	g/10 min	ISO 1133
Gel Content ¹ (120°C)	71	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	58		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield, 23°C	19.7	MPa	
Yield, 95°C	8.90	MPa	
Break, 23°C	25.5	MPa	
Break, 95°C	14.0	MPa	
Tensile Strain			ISO 527-2
Break, 23°C	450	%	
Break, 95°C	650	%	
NOTE			
1.	In Xylene, 20 hr		

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Recommended distributors for this material

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