

EXCELINK 2700B

Thermoplastic Vulcanizate

JSR Corporation

Message:

EXCELINK 2700B is a thermoplastic vulcanized rubber (TPV) material. This product is available in North America or Asia Pacific region. The processing method is injection molding.

The main features of EXCELINK 2700B are:

Strong adhesion

Good processability

chemical resistance

The typical application field of EXCELINK 2700B is: sealing application

General Information			
Features	Good formability		
	Good adhesion		
	Oil resistance		
Uses	Seals		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
230°C/10.0 kg	300	g/10 min	ISO 1133
230°C/2.16 kg	20	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	74		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress - Across Flow (100% Strain)	2.80	MPa	ISO 37
Tensile Stress - Across Flow (Yield)	5.20	MPa	ISO 37
Tensile Elongation - Across Flow (Break)	410	%	ISO 37
Compression Set (70°C, 22 hr)	45	%	ISO 815
Additional Information			

Oil Resistance(IRM903), JIS K6258, 24hours, 80°C: 51%Oil Resistance(IRM903), JIS K6258, 24hours, 24°C: 15%

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