

# EXCELINK 2800B

Thermoplastic Vulcanizate

JSR Corporation

## Message:

EXCELINK 2800B 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 2800B are:

Strong adhesion

Good processability

chemical resistance

The typical application field of EXCELINK 2800B 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 <sup>3</sup>	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	3.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	84		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress - Across Flow (100% Strain)	4.10	MPa	ISO 37
Tensile Stress - Across Flow (Yield)	6.90	MPa	ISO 37
Tensile Elongation - Across Flow (Break)	540	%	ISO 37
Compression Set (70°C, 22 hr)	52	%	ISO 815
Additional Information			
Oil Resistance(IRM903), JIS K6258, 24hours, 80°C: 32%Oil Resistance(IRM903), JIS K6258, 24hours, 24°C: 8%			

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