

## ITW Devcon Rubber Repair / Castable Urethane High Temp Edge & Seal (T-36), Amber

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS

### Material Notes:

Information provided by ITW Devcon

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ITW-Devcon-Rubber-Repair-Castable-Urethane-High-Temp-Edge-Seal-T-36-Amber.php](http://www.lookpolymers.com/polymer_ITW-Devcon-Rubber-Repair-Castable-Urethane-High-Temp-Edge-Seal-T-36-Amber.php)

Physical Properties	Metric	English	Comments
Density	1.11 g/cc	0.0400 lb/in <sup>3</sup>	
Viscosity	12000 cP	12000 cP	Mixed Viscosity

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	94	94	Cured; ASTM D2240
Tensile Strength at Break	22.8 MPa	3300 psi	ASTM D412
Elongation at Break	<= 350 %	<= 350 %	ASTM D412
Tear Strength	90.3 kN/m	515 pli	ASTM D624
Taber Abrasion, mg/1000 Cycles	88	88	H-18 wheel (1000 gram load)

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 Å°C	250 Å°F	wet
	177 Å°C	350 Å°F	dry
Shrinkage	0.14 %	0.14 %	Cured; ASTM D2566

Electrical Properties	Metric	English	Comments
Dielectric Strength	13.8 kV/mm	350 kV/in	ASTM D149

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	Functional cure
Pot Life	3.00 min @Temperature 23.9 Å°C	3.00 min @Temperature 75.0 Å°F	

Descriptive Properties	Value	Comments
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Descriptive Properties <small>1A" @ 1/4" thickness</small>	Value	Comments
Mix ratio by weight (Resin:Hardener)	80:20	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China