

IROCOAT® CA-965

Thermoplastic Polyurethane Elastomer

Huntsman Corporation

Message:

IROCOAT®CA-965 is a thermoplastic polyurethane elastomer product. It can be processed by coating and is available in North America. IROCOAT®CA-965 application areas include glue/gummed paper and coating applications.

Features include:

Strong adhesion

Good flexibility

chemical resistance

Hydrolytic stability

General Information			
Features	Flexibility at low temperatures		
	Dispersible		
	Good adhesion		
	Good chemical resistance		
	Hydrolysis resistance		
	Hydrolysis stability		
Uses	Tape		
	Coating application		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	40		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	11.0	MPa	ASTM D412
Tensile Strength (Yield)	51.0	MPa	ASTM D412
Tensile Elongation (Break)	460	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-12.0	°C	ASTM E1356
Additional Information			

Viscosity Range, 15 %: 475 to 625 cpsSolvent: THFFunctionalized: No

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

