

GENTEX®

Corporate  
Museum  
GENTEX Bulletin

News & Events  
Contact  
Product Catalog

Enter Part Number

Enter Search Term

- AIRCREW  
HELMETS
- RESPIRATORY  
SYSTEMS
- FORCE  
PROTECTION
- ELECTRO-ACOUSTIC  
PRODUCTS
- LASER  
PROTECTION
- TEXTILES
- VISIONIX
- CLEARWELD

[Home](#) > [Textiles](#) > [Aluminized Fabrics](#) > [By Specific Products](#)

### Textiles

- [+ Aluminized Fabrics](#)
- [+ Lifetex®](#)
- [+ Rampart® Overgarments](#)
- [+ Military Chemical Protective Equipment](#)

### Aluminized Fabrics

- [+ By Product Application](#)
- [+ By Technical Characteristics](#)
- [+ By Specific Products](#)
- [+ By Certifications](#)
- [+ MSDS](#)
- [+ Care & Cleaning](#)
- [+ Brochures](#)

## Aluminized Fabrics

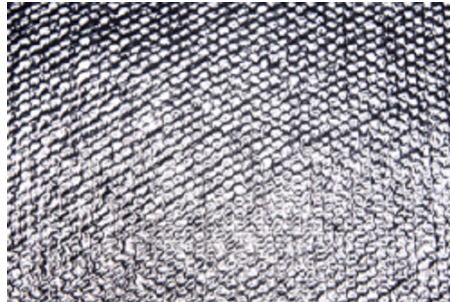
### KOR645 Plain-1081

[Email Page](#) [Print Page](#)

#### KOR645 Plain

## DUAL MIRROR®

**Type:** #1081  
**Description:** KOR645 Plain  
**Coating Face:** GENTEX Dual Mirror Aluminized Fabric  
**Additional Certification:** EN 531



Front View



Back View

Characteristics	Test Method	English	Metric
Areal Weight	ASTM D3776	19.0 oz./sq. yd.	645 gms./sq.m.
Thickness	ASTM D1777	0.045 inches	1.14 mm.
Breaking Strength (lbs.)			
Warp	ASTM D5034	400 lbs.	1779 N
Fill	ASTM D5034	150 lbs.	667 N
Tear Strength (lbs.)			
Warp	ASTM D1424	CNM	CNM
Fill	ASTM D1424	45 lbs.	200 N
Flame Resistance			
After Flame (max.)	ASTM D6413	2.0 seconds	2.0 seconds
Char Length (max.)	ASTM D6413	0.5 inches	1.3 cm.
Radiant Reflectivity (min.)	MIL-C-24929A	30 seconds	30 seconds

Performance data contained herein is laboratory derived. GENTEX Corporation does not, with this electronic display, warrant the performance intended or implied. It is expected that fabricators exercise necessary care in fabric selection, garment design, and manufacture, such that the intended exposure takes due account of the performance requirements.

### Sales Contacts

#### U.S. and International Sales - Textiles

<b>Lou Ott</b>	324 Main St.	p. 570-282-8514	<a href="mailto:lott@gentexcorp.com">lott@gentexcorp.com</a>
Technical Sales Manager	Simpson, PA 18407 USA	f. 570-282-8595	

#### U.S. and International Sales - Textiles

<b>Steve Zawislak</b>	324 Main St.	p. 570-282-8336	<a href="mailto:szawislak@gentexcorp.com">szawislak@gentexcorp.com</a>
Textiles Business Unit Manager	Simpson, PA 18407 USA	f. 570-282-8595	

#### International Sales - Textiles -- Mexico, Central America, South America

<b>Dr. Francisco Folgar</b>	13339 Olde Stonegate Rd.	p. 804-378-6034	<a href="mailto:ffolgar@gentexcorp.com">ffolgar@gentexcorp.com</a>
Field Sales Representative	Midlothian, VA 23113 USA	f. 804-893-9803	

#### International Sales - Textiles -- Europe, Middle East, Africa, India

<b>Lukasz Langinger</b>	Parque Empresarial Villapark, Av	p. +34-916-161-482	<a href="mailto:llanginger@avantex.es">llanginger@avantex.es</a>
Distributor	Quitapesares - 31 - Nave 13 Madrid Spain	f. +34-916-658-460	

#### International Sales - Textiles -- Australia, New Zealand, Asia

<b>Soon Fee Moi</b>	27B Benoi Road,	p. +65-6316-2318	<a href="mailto:fmsoon@heptagonindustries.com">fmsoon@heptagonindustries.com</a>
Distributor	Pioneer Lot Singapore Republic of Singapore	f. +65-6316-3356	

#### International Sales - Textiles -- Asia (excluding Japan), Australia, New Zealand

<b>Ronnie Sim</b>	27B Benoi Road,	p. +65-8113-1392	<a href="mailto:rhk@heptagonindustries.com">rhk@heptagonindustries.com</a>
Distributor	Pioneer Lot Singapore Republic of Singapore	f. +65-6316-3356	

#### International Sales - Textiles -- Japan

<b>Giichi Matsumoto</b>	Gun Ei Chemical Industry CO., LTD.	p. +81-(0)-6-6376-1600	<a href="mailto:g-matsumoto@gunei-chemical.co.jp">g-matsumoto@gunei-chemical.co.jp</a>
Distributor	Wakoh Building, 4th Floor, 2-17, Shibata 2-chome, Kita-ku Osaka Japan	f. +81-(0)-6-6376-1170	