

# ESKA™ Plastic Fiber Optic & Cable

Manufactured by Mitsubishi Rayon Co., Ltd.

Marketed and sold by Mitsubishi International PolymerTrade Corporation

## Chemical Resistance

### Chemical Resistance

Chemical Agent (Temp)	Item	Fiber GK-40	Cable GH 4001	Remark
Oil ASTM (#3) (50° C)	Optical transmn.	O	O	[22-1]
	Visual inspectn.	O	Swelling	
Brake Fluid (SAEJ1703) (50° C)	Optical	x (2 hr)	O	[22-2]
	Visual	Cracking	Swelling	
Transmission Oil (GM 6137M) (50° C)	Optical	O	O	[22-3]
	Visual	O	Swelling	
Antifreeze (GM1825M) (50° C)	Optical	O	O	[22-4]
	Visual	O	O	
Gasoline Oil (ATMS. A) (25° C)	Optical	O	O	[22-5]
	Visual	O	Swelling	
Gasoline Oil ( ATMS. C) (25° C)	Optical	x (2 hr)	x (4 hr)	[22-6]
	Visual	Cracking	Swelling	
Windshield washer (1:1 MeOh) (25° C)	Optical	O	O	[22-7]
	Visual	O	O	
5% NaCO <sub>3</sub> Solution (25° C)	Optical	O	O	[22-8]
	Visual	O	O	
Diesel Oil Amoco compliance #2 (25° C)	Optical	O	O	[22-9]
	Visual	O	Swelling	
460g/l H <sub>2</sub> SO <sub>4</sub> Solution (25° C)	Optical	O	O	[22-10]
	Visual	O	O	
Carburetor Cleaner (Cab Clean 730) (25° C)	Optical	x (2 hr)	x (4 hr)	[22-11]
	Visual	Cracking	Swelling	

The information contained herein is presented as a guide to product selection. It is subject to change without notice, and should not be regarded as a representation, warranty or guarantee with regard to the quality, characteristics or use of this product.