

BFRC APPROVED SPACER BAR CONDUCTIVITIES

Spacer	Component	Conductivity W/mK	Source
Chromatech Ultra	Polycarbonate	0.20	EN ISO 10456
Chromatec Ultra F	PVC-U	0.17	EN ISO 10456
Both	Stainless Steel	15.00	EN ISO 10456 / EN 10088-1
Duraseal & Duralite	Butyl	0.24	EN ISO 10456
	Polypropylene	0.22	EN ISO 10456
	Polyethylene (HD)	0.50	EN ISO 10456
	Aluminium (Duraseal)	160.00	EN ISO 10456
	Polycarbonate (Duralite)	0.20	EN ISO 10456
Edgetech	Super Spacer Standard	0.12	Manufacturer Validated
	Tri-Seal	0.13	Manufacturer Validated
Edgetherm	Aluminium	160.00	EN ISO 10456
	Butyl	0.24	EN ISO 10456
GED Intercept	Steel	50.00	EN ISO 10456
	Stainless Steel	13.63	Manufacturer Validated
	Silica Gel Dessicant	0.13	EN ISO 10456
Proflex	PVC-U	0.17	EN ISO 10456
	Polyethylene - (LD)	0.33	EN ISO 10456
	Taped Plastic	0.18	BFRC Calculated Value
Swiss Spacer A	Plastic	0.16	Manufacturer Validated
	Aluminium	160.00	EN ISO 10456
	Aluminium covered plastic	4.82	BFRC Calculated Value
Swiss Spacer V	Plastic	0.16	Manufacturer Validated
	Stainless Steel	15.00	EN ISO 10456 / EN 10088-1
	Stainless covered plastic	0.29	BFRC Calculated Value
TGI Wave	Polypropylene	0.22	EN ISO 10456
	Stainless Steel	15.00	EN ISO 10456 / EN 10088-1
	Stainless Covered plastic	2.33	BFRC Calculated Value
Thermix TX-N	Polypropylene	0.22	EN ISO 10456
	Stainless Steel	15.00	EN ISO 10456 / EN 10088-1
	Stainless Covered Plastic	1.86	BFRC Calculated Value
Thermobar Light	Plastic	0.16	Manufacturer Validated
Thermobar	Plastic	0.16	Manufacturer Validated

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Updates

Edgetherm data added
Thermobar values updated based on on IFT Test Report 11-003104-PR02
(Thermobar should now be modelled exactly as Thermobar light)