

SP-15,20 Back-Lit



Starflex, Always at your sight

manufactured by **Starflex**

Features & Applications

- Width : 80cm (31")~ 220cm(87"), 250cm(98") and 320cm(125") and 530cm(210") seamless
- White translucent substrate for back-lit display
- More clear and visible image creation by low transmittance
- No showing yarns by lower translucency, especially used for light box
- Billboard, light box, train shelters and etc. • Weather resistant
- Printable with Vutek, Scitex, Nur, Mimaki, Roland, Mutoh, Jeti, Seiko and etc.

Specification

SP-15 : (1000Dx1000D, 12x12)
SP-20 : (1000Dx1000D, 12x12)

Properties	Test Method	Unit	SP-15	SP-20
			Result	Result
Transmittance	ASTM E 424 6.5.2	%	19	19
Tensile Strength	ISO 13934-1:1999 C.R.E.CUT STRIP METHOD	KGF/5CM	L : 210.6 W : 180.8	L : 270 W : 190
Tearing Strength	ISO 13937-2:2000 C.R.E.SINGLE TEAR METHOD	KGF	L : 21 W : 17	L : 25 W : 19
Elongation	ISO 13934-2:2000 C.R.E.CUT STRIP METHOD	%	L : 23.4 W : 28.4	L : 25.4 W : 28.4
Adhesion Strength	ISO 2411.C.R.E	KGF/5CM	8	9
Flexing Endurance at Low Temp.	DIN53351	CYCLES	16000	18000
Resistance to Low Temp.	DIN53351		-20℃	-20℃
Resistance to High Temp.	DIN53351		80℃	80℃
Resistance to Weathering	ASTM G26, XENON ARCLAMP, 18MIN SPRAY/2HRS., 100HRS. EXPOSURE		NO CHANGE	NO CHANGE
Practice for operating light-exp. With and without water	ASTM G26, METHOD A, TYPE B, WEATHER-O-METER	GRADE	3	3