Valencia™

E-SENSE vs. STANDARD COLLECTION

SPRADLING®

GENERAL CHARACTERISTICS	Valencia™	Valencia™ E-sense
Composition	Vinyl	Vinyl
Backing	100% polyester Hi-Loft	100% Recycled polyester yarns Hi-Loft™ RPET
Weight	650 g/m²	650 g/m²
Width	min 137cm	min 137cm
Roll Size	+/- 30	+/- 30
Abrasion	>300.000 cycles (MARTINDALE)	>300.000 cycles (MARTINDALE)
Cold crack	-23C	-23C
UV-Resistance	ISO 105 B02 7/8 Blue Wool Scale	ISO 105 B02 7/8 Blue Wool Scale
FR RETARDANCY		
EU: EN 1021 Part 1 & 2	✓	✓
EU: ECE R 118.02 Anx. 6,7 & 8	✓	✗
EU: IMO 2010 FTP Part 8	✓	✓
EU: EN 71-2 :2006 + A1:2007 Safety of Toys - Part 2	✓	✓
DE: DIN 4102 B2	✓	✓
IT: UNI 9175 Classe 1.1 M	✓	✗
FR: NF P 92-503 / M2	✓	✗
AT: ÖNORM B 3825, Gruppe 1	✓	✗
AT: ÖNORM A 3800 Teil 1	✓	✗
US: FMVSS302	✓	✓
US: CAL TB 117-2013, Sec. 1	✓	✓
US: FAR 25/853	✓	✗
US: NFPA 260 - Class 1	✓	✓
OTHER CHARACTERISTICS		
UK: UKCA	✓	✓
EU: (MED) Marine Equipment Directive	✓	✓
EN: 71-3 Safety of Toys	✓	✓
FINISHES AND TREATMENTS		
PERMABLOK3® ADVANCED PROTECTION	✓	✓
PERMABLOK3® ADVANCED VINYL PROTECTION PLUS+ (Only VALENCIA Pure White)	✓	✓
ISO 18184:2019	✓	✓
ISO 21702:2019	✓	✓
ISO 22196:2011	✓	✓

SUSTAINABLE PRODUCT PROFILE

	Valencia™	Valencia™ E-sense
Backing		
Recycled polyester Yarns	✗	✓
Global Recycled Standard	✗	✓
Attributes		
POPs-Free	✓	✓
Skin Safe Sensitisation and Irritation (ISO 10993-10 and ISO 10993-23)	✓	✓
PFAS-Free	✓	✓
PHTHALATE FREE	✗	✓
HEAVY METAL FREE	✓	✓
Certifications		
GREENGUARD GOLD	✓	✓
INDOOR AIR QUALITY	✓	✓
ÉMISSIONS DANS L'AIR INTÉRIEUR A+	✓	✓
Sustainable Manufacturing Certifications		
CARBON NEUTRAL CERTIFIED	✓	✓
ISO 14001	✓	✓
ISO 50001	✓	✓
ISO 45001	✓	✓
Compliances		
RoHS COMPLIANT	✓	✓
REACH COMPLIANT	✓	✓
Acknowledgments		
ecovadis	✓	✓
WARRANTY		
5 years	✓	✓

For more information, contact us through our website or your sales representative.

www.spradling.eu