

Brand Comparison Table

Brand	EXCIA	Brand L	Brand M	Brand A	Brand D	Brand K
Fabric material	PP + PE (laminated)	PP + PE (laminated)	PP + PE (laminated)	PP + PE (laminated)	Non laminated	PP + PE (laminated)
Basic weight (gsm)	55	55	47	63	63	63
Seam type	Stitched	Stitched	Bound	Bound	Bound	Bound

Mechanical Properties	CE Class	CE Class	CE Class	CE Class	CE Class	CE Class
Tensile strength(md/cd) (EN 13934:2013)	*3 (Strong)	2	1	1	1	1

*EN13934:2013 Tensile strength performance classification: Class 1 > 30N (Weak) | Class 2 > 60N (Medium) | Class 3 > 100N (Strong)
(The greater the class number, the higher the level of performance)

Chemical Penetration	Index	Index	Index	Index	Index	Index
O-Xylene (CAS: 75-15-0) Penetration (EN6530)	*<1% (Low)	<5%	-	-	<10%	<10%

*EN6530 Penetration performance classification: <1% - Low | <5% - Mid | <10% - High | >10% - Very high
(The lower the percentage, the higher the level of performance)

*Organic chemical such as O-Xylene often use in textile and chemical industries