

Test №: XM-301

Item no: **XM-6001**
High Reflective Fabric (T/C) ,
Roll size: 0.05 X200 meters /roll
Description: Specially for High Vis clothing, Protecting clothing
Qualified: EN471 class 2
Quality :(Item no:XM-6001) 65% polyester, 35%cotton backing

Retroreflective performance:

Initial Retroreflective performance coefficient in CD/ LUX. M2

Product	XM-6001							
Observation	Entrance Angle							
Angle	5		20		30		40	
	Survey	Standard	Survey	Standard	Survey	Standard	Survey	Standard
12'	518	≥330	500	≥290	476	≥180	381	≥65
20'	395	≥250	378	≥200	365	≥170	333	≥60
1°	31	≥25	30	≥15	29	≥12	28	≥10
1°30'	30	≥10	29	≥7	26	≥5	18	≥4

Wash performance

According to EN471, coefficient of retro-reflection R shall exceed 100 cd/(lx m²) measured at observation angle 12'and entrance angle 5° after washing.

Retro reflection performance after washing (The temperature of 60 degrees)					
Washing Circles	5	10	15	20	25
Retro-reflection cd/(lx m ²)	475	432	395	361	355

Test of Retro reflection meets the requirement of EN471

After 25 times washing (60 degrees), no Breakage, detachment, discoloration Dry Cleaning Performance

Lot number: 1320-022014

TEST DATE 20.02.2014