

Test №: XM-300

Item no: XM-6002

High Reflective Polyester Fabric,

Roll size: 0.05 X200 meters /roll

Description: Specially for High Vis clothing, Protecting clothing

Qualified: EN 20471 class 2

Quality:(Item no:XM-6002) 100% polyester fabric backing

Retroreflective performance:

Initial Retroreflective performance coefficient in CD/ LUX. M2

Product	XM-6002							
Observation	Entrance Angle							
Angle	5		20		30		40	
	Survey	Standard	Survey	Standard	Survey	Standard	Survey	Standard
12'	510	≥330	500	≥290	460	≥180	370	≥65
20'	390	≥250	380	≥200	370	≥170	300	≥60
1°	33	≥25	31	≥15	29	≥12	31	≥10
1°30'	32	≥10	32	≥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)	482	456	422	380	360

Test of Retro reflection meets the requirement of EN471

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

Lot number: 1308-022014

TEST DATE 20.02.2014