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Item no: XM-6024
 High Reflective Polyester Fabric, $R \geq 380 \text{cd}/(\text{lx m}^2)$
 Roll size: 0.05 X100 meters /roll
 Description: Specially for High Vis clothing, Protecting clothing
 Qualified: EN20471 class 2
 Quality: Grossgrain Reflective Ribbon - 100% Polyester

Retroreflective performance:

Initial Retroreflective performance coefficient in CD/ LUX. M^2

Product	XM-6024 High Reflective Polyester Fabric							
Observation	Entrance Angle (入射角)							
Angle	5		20		30		40	
(观测角)	Survey (测量值)	Standard (标准值)	Survey (测量值)	Standard (标准值)	Survey (测量值)	Standard (标准值)	Survey (测量值)	Standard (标准值)
12'	456	≥ 250	420	≥ 220	360	≥ 135	270	≥ 50
20'	360	≥ 120	330	≥ 100	290	≥ 75	220	≥ 30
1°	37	≥ 25	34	≥ 15	34	≥ 12	31	≥ 10
1°30'	24	≥ 10	23	≥ 7	19	≥ 5	18	≥ 4

Wash performance

According to EN471, coefficient of retro-reflection R shall exceed $100 \text{cd}/(\text{lx m}^2)$ 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	27
Retro-reflection $\text{cd}/(\text{lx m}^2)$	417	385	322	276	220

Test of Retro reflection meets the requirement of EN471
 After 25 times washing (60 degrees), no Breakage, detachment, discoloration Dry Cleaning Performance
 High and low temperature performance
 After high and low temperature test, maintain its original function