

Advance Tapes Industrial Cloth Tape Guide Issue 1



Cloth and Duct Tapes Industrial Range	81 :								The state of the s			
Reference Number	AT132	AT159	AT160	AT163	AT175	AT180	AT293	AT712	AT2002	AT4001	AT4002	AT4003
Product Description	All Purpose High Tack Duct Tape	High Quality Matt Waterproof Cloth Tape	Premium Quality Matt Waterproof Cloth Tape	All Weather Duct Tape	Industrial Waterproof Cloth Tape	Premium Industrial Waterproof Cloth Tape	Premier Closure Plate Tape	Nuclear Tape	High Specifiction Flame Retardant Cloth Tape	Coil Insulation Glass Cloth Tape Class B 130°C	Coil Insulation Glass Cloth Tape Class F 155°C	Coil Insulation Glass Cloth Tape Class H 180°C
Colour	Silver, Black, White	Black, White, Grey, Green, Blue, Yellow, Red	Black, White, Grey, Green, Blue, Yellow, Red	Silver	Black, White, Silver, Mid- Green, Blue, Yellow, Red	Black, White, Silver, Bronze Green, Blue, Yellow, Red	Silver	White, Red	White	White	White	White
Application						,						
Windmill blade protection						•						
Colour coding, sealing and emergency repair tape for armed forces			•			•						
Masking off during shot blasting						•						
Tabbing, holding and protection on automotive production lines					•							
Masking off on metal and concrete surfaces Leading edge protection on					•							
aerofoils on motor sports vehicles					•							
Sealing on metal or plastic ducting	•			•	•							
Marine applications General maintenance,				•								
repairing and sealing	•											
Asbestos removal applications	•						•					
Securing and bundling of cables		•										
Splicing and joining during manufacturing processes			•									
Sealing Gas fire closure plates							•					
Protection during building or maintenance of aircraft, ships and trains									•			
Sealing bags and overalls	•									•		
Electrical insulation of coils										•	•	•
Features								<u> </u>		<u> </u>		
High tack Aggressive adhesive	•	•	•	•	•	•	•					
Tight unwind	•		_									
Water resistant	•	•	•	•	•	•	•	•	•			
Low halogene content								•				
UV-resistant												
For indoor and outdoor use	•		•			•						
Conformable	•	•	•	•	•	•						
Abrasion resistant	•	•		•	•	•		•	•			
Flame retardant		_							•			•
Easy unwind Easy tear	•	•			•	•		•				
Clean peel	_	•		•	_	_		_	•			
Extreme temperatures resistant							•		-	•	•	•
Writeable surface		•		•	•		•	•	•			
Puncture resistant			•									
Technical details										1	1	
Adhesive Type	Solvent free rubber-resin	Solvent free rubber-resin	Solvent free rubber-resin	Solvent free rubber-resin	rubber-resin	rubber-resin	Solvent free rubber-resin	Solvent free rubber-resin	Solvent free rubber-resin	Solvent based rubber-resin	acrylic	Silicone
Thickness Proaking load	0.17mm	0.28 mm	0.33mm	0.30mm	0.23mm	0.28mm	0.28mm	0.27mm	0.23mm	0.18mm	0.18mm	0.18mm
Breaking load Elongation	35 N/cm 18%	46 N/cm 16%	85 N/cm 8%	70 N/cm 30%	32 N/cm 24%	65 N/cm 30%	75 N/cm 30%	41 N/cm 18%	38 N/cm 45%	280 N/cm 5%	280 N/cm 5%	280 N/cm 5%
Adhesion to Steel	4.0 N/cm	4.0 N/cm	3.5 N/cm	7.4 N/cm	5.5 N/cm	4.5 N/cm	4.5 N/cm	6.0 N/cm	6.0 N/cm	3.0 N/cm	3.0 N/cm	2.8 N/cm
Adhesion to Self	3.0 N/cm	2.4 N/cm	2.2 N/cm	3.2N/cm	3.5 N/cm	3.0 N/cm	3.2 N/cm	3.5 N/cm	4.5 N/cm			