

Item: BT1 Yellow/Black Grit Traction Tape

Grit Size: # 60 grit white Aluminum Oxide



ADHESION PROPERTIES: (Test method: PSTC)

ROLLING BALL TACK	20 cm
SHEAR RESISTANCE	24 hrs (1" x 1" @ 1 kg)
COATING THICKNESS	0.05 mm
SOLVENT RESIDUAL	>0.5%
ADHESION	2.5 kg/1"
RELEASE FORCE	13 g/m ²
DRY COATING WEIGHT	37 g/m ²
SAFE TEMPERATURE RANGE	-20°C to +60°C
STORAGE (+15°C to +30°C, DRY)	2 Years
ADHESIVE TYPE	Acrylic Adhesive

WEB PROPERTIES:

PROPERTY	GRIT CARRIER SUBSTRATE	RELEASE LINER
WEB TYPE	PVC Film	Release Liner
BASIC WEIGHT	181 g/m ²	125 g/m ²
THICKNESS	0.15 mm	0.17 mm
TENSILE STRENGTH	MD: 4.2 kg/15 mm	MD: 7.0 kg/25 mm
	CD: 3.1 kg/15 mm	CD: 3.0 kg/25 mm
COLOR	Yellow/Black	White
SMOOTHNESS	Good	Good
ELONGATION	200±25%	5%
DIE CUTTING	Good	Good

OIL, CHEMICAL AND UV RESISTANCE:

TYPE	RESISTANCE
ENGINE OIL	Good
GEAR OIL	Good
HYDRAULIC OIL	Good
FUEL	Good
LIQUID ANTI-FREEZE	Good
WATER	Good
LIQUID SOAP	Good
SULPHURIC ACID	Good
ALCOHOL	Good
UV	Good

RECOMMENDED UTILITIES:

PRODUCT	COMPATIBILITY
3M EDGE SEALING COMPOUND	Good
3M SCOTCH 83 TAPE PRIMER	Good
3M SCOTCH GRIP 2141	Good

FINISHED PRODUCT PROPERTIES:

PROPERTY	FINISHED PRODUCT
BASIC WEIGHT	820 ± 50 g/m ²
THICKNESS	0.80 ± 0.05 mm
SLIP RESISTANCE	R13 (DIN 51130)
FLAME RETARDANT	SF-3 (DIN 5510-2:2007)
SERVICE DURATION (STEPS)	1 Million