

TECHNICAL DATA SHEET

Item: BK 703 Black Grit Traction Tape

Grit Size: # 24 grit Aluminum Oxide

ADHESION PROPERTIES: (Test methods: PSTC, ASTM & CNS 11888)

ROLLING BALL TACK	20 cm
SHEAR RESISTANCE	24 hrs (1" x 1" @ 1 kg)
COATING THICKNESS	0.06 mm
SOLVENT RESIDUAL	>0.5%
ADHESION	937 gf
RELEASE FORCE	13 g/m ²
DRY COATING WEIGHT	44.9 g/m ²
SAFE TEMPERATURE RANGE	-20°C to +60°C
STORAGE (+15°C to +30°C, DRY)	2 Years
ADHESIVE TYPE	Acrylic Solvent 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	0.20 mm	0.15 mm
TENSILE STRENGTH	MD: 324.0 (kg/cm ²)	MD: 8.0 kgf/10 mm
	CD: 309.0 (kg/cm ²)	CD: 7.5 kgf/10 mm
COLOR	Black	White
SMOOTHNESS	Good	Good
ELONGATION	312.0 (ASTM D-882)	1.5%
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	1600 ± 100 g/m ²
THICKNESS	1.60 ± 0.20 mm
SLIP RESISTANCE	R13 (DIN 51130)
SERVICE DURATION (STEPS)	1 Million

Dirk Mehlhose

Arbeits- und Umweltschutz

Eisenbahnstraße 35 · D - 79418 Schliengen
 Telefon 0 76 35 - 82 21 63 · Fax 0 76 35 - 82 21 64
 e-mail info@mehlhose.de · www.mehlhose.de