

GREY TAPE SPECIFICATIONS

PRODUCT DESCRIPTION	GREY TAPE IS A SELF WOUND POLYETHYLENE/SCRIM FACESTOCK COATED ON ONE SIDE WITH AN AGGRESSIVE RUBBER BASED ADHESIVE.		
TEST THICKNESS	TYPICAL VALUES (NOT FOR SPECIFICATION USE)		
CARRIER	<u>U.S. MILS</u>	<u>METRIC MILLIMETERS</u>	<u>TEST METHOD</u>
ADHESIVE	6.0	0.15	PSTC-33
	1.2	0.03	ASTM-D-1000
			TAPPI-T-411-M-44
TOTAL	7.2	0.18	
TENSILE	U.S. POUNDS FORCE <u>PER INCH WIDTH</u>	METRIC NEWTONS <u>PER METER</u>	
ELONGATION	27	4725	ASTM-D-882-61T
	10%	10%	ASTM-D-882-61T
ADHESION, 180° PEEL	2 MIL (0.05 MM) POLYESTER SUPPORT		
	U.S. OZ. FORCE <u>PER INCH WIDTH</u>	METRIC NEWTONS <u>PER METER</u>	
SUBSTRATE: STAINLESS STEEL (APPLIED ONE MINUTE)	40	435	PSTC-3 ASTM-D-3330
TACK, LOOP	U.S. OZ. FORCE <u>PER INCH</u>	METRIC NEWTONS <u>PER METER</u>	
	48	525	TM-7A
SHEAR, STATIC	<u>AREA</u>	<u>LOAD</u>	<u>AVERAGE VALUE (MINUTES)</u>
	1 IN² (6.6 CM²)	5.5 LB (2.6 KG)	> 50
	0.25 IN² (1.6 CM²)	2.2 LB (1 KG)	> 10
APPLICATIONS	GREY TAPE IS DESIGNED FOR APPLICATIONS REQUIRING AN AGGRESSIVE ADHESIVE FOR THE SEALING OF JOINTS AND SEAMS IN THE INDUSTRIAL INSULATION MARKET.		
SURFACE PREPARATION	IT IS ESSENTIAL, AS WITH ALL PRESSURE SENSITIVE TAPES, THAT THE SURFACE TO WHICH THE TAPE IS APPLIED BE CLEAN, DRY AND FREE OF GREASE AND OIL SQUEEGEE TAPE FLAT.		
STORAGE & SHELF LIFE	ONE YEAR WHEN STORED AT 70°F (21°C)/50% RELATIVE HUMIDITY OUT OF DIRECT SUNLIGHT.		
FEATURES AND BENEFITS	<u>FEATURES</u>	<u>BENEFITS</u>	
	* RUBBER BASED ADHESIVE	* AGGRESSIVE TACK & ADHESION FOR AIR TIGHT MOISTURE RESISTANT SEAL.	
	* SCRIM REINFORCED FACE STOCK	* STRAIGHT TEARING DURING APPLICATION WITH NO CURL.	
COMPOSITION	FACESTOCK : 6.0 MILS (0.15 MM) POLYETHYLENE COATED SCRIM. ADHESIVE : 1.2 MILS (0.03 MM) AGGRESSIVE RUBBER BASED ADHESIVE.		

Rev. 4