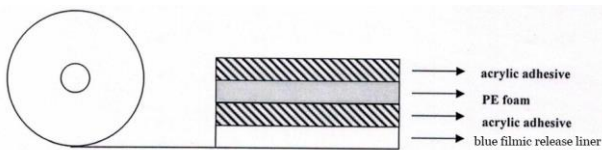


TECHNICAL DATA SHEET

2454K – PE Foam with Acrylic Adhesive

Description

2454KW is a white or black double-sided PE foam with a high tack solvent acrylic adhesive and blue filmic liner. Excellent adhesion to a variety of materials including many low surface energy substrates. Very good ageing and UV resistance.



Physical Characteristics (not for specification purpose)

Technical Data

Material Instruction			Physical Properties	
ADHESIVE TYPE	Solvent Acrylic		ADHESION TO STEEL GB/T2792-2014 (dwell time 20 min)	Its damaged on the steel plate
CARRIER	PE Foam		STATIC SHEARING (HOLDING POWER) GB/T4851-2014 (24x24mm)	1000g, 6.4cm ² 1440 min+
THICKNESS	TAPE	1100±100µm	INITIAL TACK ROLLING BALL GB/T4852-2002 (14# steel ball)	≤50mm
	LINER	130µm		
	TOTAL	1230±100µm		
RELEASE LINER	Blue Filmic		SOLVENT RESISTANCE	Good
TAPE COLOUR	White		TEMP. RESISTANCE	80° C
SHELF LIFE	6 Months Storage Condition: 21° C (70°F) & 50% relative humidity			



Application

1. Appropriate pressure helps develop better adhesive contact and improves bond strength
2. To obtain optimum adhesion, the bonding surface must be clean, dry and well unified. Some typical cleaning solvents are isopropyl alcohol or heptane.
3. Ideal tape application temperature is 21°C - 38°C (70°F - 100°F). It is not suggested apply the tape at temperatures below 10°C (50°F). However, once properly applied, low temperature holding is generally satisfactory.

These suggestions and data are based on information we believe to be reliable and accurate, but no guarantee of their accuracy is made. Industrial Adhesive Solutions Limited shall not be liable for any damage, loss or injury, direct or consequential arising out of the use or the inability to use the product. In every case, we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine whether the product is of satisfactory quality and suitability for their operations, and the user assumes all risk and liability whatsoever, in connection therewith. Please contact us for further assistance and information.



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