Chemical™ Concepts
Our expertise is your solution.

Chem-Set™ CMT2454

Neoprene Spray Grade Bulk Adhesive

TDS

DESCRIPTION

Chem-Set CMT2454 is a high-quality neoprene spray-grade bulk adhesive developed for use in bonding various decorative laminates to plywood, particle board, fabrics and other construction substrates.

BENEFITS

- Excellent low-pressure spray ability
- Long open time
- High strength
- Good heat resistance

HANDLING & APPLICATION

- CMT2454 is formulated for spray applications but may be also be applied by brush or roller.
- May be used to bond a wide variety of synthetic rubber products, metals, rigid unplasticized plastics, composition board, leather, and fabrics.
- Additional information regarding other specific applications is available upon request.
- Not recommended for postforming
- Use only in well-ventilated areas.
- Do not use near ignition sources.

ATTENTION

Empty container remains hazardous until all flammable vapors, which may explode upon ignition, are gone from residue and container. Observe all labeled hazard precautions. Do not cut, puncture, or weld while hazard exists. Recycle, or dispose of, according to all federal, state, and local regulations.

STORAGE CONDITIONS

- Store between 60 and 90°F (15 and 32°C) for best performance.

PLEASE REFER TO THE SAFETY DATA SHEET FOR FURTHER INFORMATION.

AVOID APPLICATION EQUIPMENT CONTAINING ALUMINUM OR COPPER. AVOID COPPER OR COPPER ALLOY SUBSTRATES.

TYPICAL PHYSICAL PROPERTIES	
Adhesive	Flammable Adhesive
Color Options	Natural and Red
Viscosity	212 cPs
Open Time	2 Hours
Dry Time	2 Minutes
Flash Point	-4°F (-20°C)
VOC	572 g/L
VHAP	41% by wt.
Coverage Rate	2.0-2.5 dry grams when spray applied and when rolled at 100% coverage
Mileage	210 sq. ft. unbonded at 2.5 dry grams coverage per gallon
Clean Up	CBA 689
Shelf Life	1 year in unopened container
Solids	17.5% +/-2%
Density	6.632 lbs./Gallon
Solvent	Methyl Acetate / Toluene / Hexane / Acetone

SIZE AVAILABILITY

5 Gallons
54 Gallons

NOTICE TO PURCHASER: The information, data and suggestions for use of the materials given here are based on our best experience and knowledge, but we do not guarantee the results to be obtained in customer's processes. The products discussed are sold without any warranty regarding merchantability or fitness for a particular purpose or any other warranty express or implied. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Since the manufacturer of the described in this data sheet has no means of controlling the final use of the product by the consumer or user, it is the responsibility of the immediate purchaser and any intermediate sellers to inform the user of the purposes for which the product may be fit and suitable, and of the properties of the product, including the precautionary measures which must be taken in order to insure the safety of the user and of other third persons and property.

Chemical™ Concepts
Our expertise is your solution.

Chem-Set™ CMT2454

Neoprene Spray Grade Bulk Adhesive

TDS

SUGGESTED EQUIPMENT

Product Specifications				
Typical Fluid Pressure		Atomization Pressure		Spray Pattern
10-15 psi		30-50 psi		Pebble
Spray Equipment				
Binks				
Manual	*Auto*	*Fluid Tip*	*Needle*	*Air Cap*
95, 2100	21, 95	63ASS	663A, 563A	66SD-3
Devilbiss				
Manual	*Auto*	*Fluid Tip & Needle*		*Air Cap*
JGA-510, MBC-510	AGX	FX, FF		24, 797
CA Technologies				
Gun			*Set Up*	
Panther Tomcat			1.5 x 2266-3T 1.5 x 2266-3	

Chemical™ Concepts
Our expertise is your solution.

chemical-concepts.com

800.220.1966

410 Pike Road • Huntingdon Valley, PA 19006