Afera Social Media Initiative

Key Words

**A**

abrasion

absorbency

absorbs impact

acrylic adhesive

adhesive bond

adhesive transfer tapes

adhesive waste

ambient temperature

anaerobic adhesive threadlockers

angle joints

application characteristics

application equipment cost

applied cost per unit

automotive

**B**

bond

bond and seal simultaneously

bond any substrate

bond dissimilar materials

bond on contact

bonding/bonded area

bonding material

burn marks

butt joints

**C**

chemicals

chemical cleaning

clamping

clean bonding

coated

coil termination

combination of stresses

compensate for differential thermal expansion

complex shapes

continuous contact

corner joints

corrosion

crazing

cure/curing

cylindrical joints

**D**

damp vibration

degreasing

design savings

die-cut

dimensional stability

dispensed with an applicator

dissimilar substrates

distortion

double coated foam

double coated tapes

durable/durability

dust

**E**

ease of use

easier handling

eliminate cleavage

eliminate drilling time

eliminate holes

eliminate peel

eliminate stress concentration

end use environment

environmental resistance

epoxy adhesive

exposure

extreme temperature

**F**

films

firm pressure during application

flexibility

flexible bond

flexible material

foam

foam carrier

**G**

gap filling

grip

**H**

handling strength

high bond strength

high initial adhesion

high performance

high shear strength

high surface energy

high temperature

holding

humidity

**I**

Impact

improve appearance

increase bond strength

indoor applications

industrial applications

intermittent exposure

invisible fastening

irregular surfaces

**J**

joining

joint

joint design

**K**

keep surfaces smooth and clean

**L**

lap joints

less expensive materials

lighter, thinner materials

lightweight bonding

low surface energy

low temperature

lower cost solution

**M**

mechanical fasteners

metal surfaces

minimum coverage

moisture

mounting

**N**

**O**

outdoor applications

**P**

paper carrier

plastics

porosity

pressure during application

pressure

pressure sensitive adhesives

prevent loosening

priming

protruding nuts and bolts

**Q**

**R**

rain

reduce finishing

reduce/prevent bimetallic corrosion

release liner

removability

replace rivets and welds

replacing mechanical fasteners

repositionable

resistance

resistance to vibration fatigue

resists continuous temperature

rigid material

rivets

roller pressure

rough texture

rubber adhesive

rust

**S**

save time

sealing

sealing roof vents

secure(ly)

secure fasteners

screws

shear strength

small grid parts

smart adhesion

smart design

smooth texture

snow

solvent resistance

solvents

splitting

spot welds

stiff material

stiffener joints

strong bond

substrate

substrate properties

sun

surface contaminants

surface preparation

sustainable design

**T**

tape

temperature resistance

tensile

thermal contraction

thermal expansion

thick tape

thin bond line

thin material

thin tape

trailer panel bonding

true value

**U**

uncoated

underwater camera housing

uniform stress distribution

uniform thickness

use lighter, thinner materials

UV light

UV resistance

**V**

ventilation

very high-strength bonding

vibration

viscoelastic

**W**

water

**X**

**Y**

**Z**