

## TECHNICAL DATA SHEET

# CN152

## Low Viscosity Monoacrylate Oligomer

### DESCRIPTION

CN152 is a low viscosity aliphatic oligomer that has good flexibility and offers excellent adhesion. It is particularly suited to pigmented coatings and adhesives.



### SHELF LIFE

Store in the original, closed container in a dry, cool (<45°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is 6 months from delivery date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided. Inhibitors have been added to enhance storage stability. They require the presence of air in the container in order to improve their efficiency. Keep stabilizer levels constant to avoid explosive polymerization. An air space is required above the liquid in all containers

### STORAGE

See SDS for Storage Considerations

### HEALTH AND SAFETY

See SDS for Health & Safety Considerations

### LIQUID PROPERTIES

Functionality	1
Appearance	Clear liquid
Viscosity at 25°C (mPa.s or cPs)	125
Refractive Index at 25°C	1.433
Density at 25°C (g/mL)	1.032
Color (Gd)	2
Color (Pt/Co or APHA)	<100

### CURED PROPERTIES

Tg (°C), by DSC	-18
Young Modulus (MPa)	1
Elongation at break (%)	47
Tensile Strength (MPa)	2

### PRODUCT PERFORMANCE

Flexibility  
Chemical Resistance  
ABS/PC Adhesion  
Metal Adhesion  
PVC/PS Adhesion  
PE/PET/PP/PMMA Adhesion  
Wood Adhesion  
Stain Resistance  
Corrosion Resistance  
Scratch Resistance  
Abrasion Resistance  
Moisture Resistance

### SUGGESTED APPLICATIONS

Adhesives & sealants

**Arkema Inc**  
502 Thomas Jones Way  
Exton, PA 19341 – AMERICA  
[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)

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92705 Colombes Cedex  
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[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)