SARTOMER®

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.

LIQUID PROPERTIES

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

CURED PROPERTIES

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

PRODUCT PERFORMANCE

Flexibility
Metal Adhesion
Chemical Resistance
ABS/PC 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

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

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