



SC-22 POLYURETHANE SOFTENING AGENT



SC-22 is a softening agent that allows the end user to adjust the hardness and elongation properties to their desired characteristic.

APPLICATION:

SC-22 can be added to any of BJB’s Polyurethane Elastomers. We would not recommend the addition of more than 100% of SC-22 to the total mix of the A & B polyurethane system. Higher levels can significantly reduce the cured physical properties and cure time of the polyurethane. Increased levels of surface tack may also occur with increasing amounts of SC-22.

PHYSICAL PROPERTIES				
	F-115 A/B without SC-22	F-115 A/B with 25% SC-22	F-115 A/B with 50% SC-22	F-115 A/B with 100% SC-22
Hardness, Shore ‘A’	15 A	5 A	--	--
Hardness, Shore ‘00’	65 00	50 00	40 00	15 00
	F-125 A/B without SC-22	F-125 A/B with 25% SC-22	F-125 A/B with 50% SC-22	F-125 A/B with 100% SC-22
Hardness, Shore ‘A’	25 A	15 A	5 A	--
Hardness, Shore ‘00’	--	65 00	50 00	30 00

Properties above are typical and not for specifications.

HANDLING PROPERTIES	
Color	Clear
Specific Gravity @ 68°F (20°C)	0.97
Viscosity (cSt) 68°F (20°C)	130

NOTE:

We do not recommend SC-22 with BJB Water Clear materials.

STORAGE:

Store at ambient temperatures, 65-80°F (18-27°C). Unopened containers will have a shelf life of 6 months from date of shipment when properly stored at recommended temperatures. Purge opened containers with dry nitrogen before re-sealing.

PACKAGING	
Quarts	2 lbs.
Gallons	8 lbs.
5-Gallons	40 lbs.
Drums	440 lbs.

SAFETY PRECAUTIONS:

Use in a well-ventilated area. Avoid contact with skin using protective gloves and protective clothing. Repeated or prolonged contact on the skin may cause an allergic reaction. Eye protection is extremely important. Always use approved safety glasses or goggles when handling this product.

IF CONTACT OCCURS:

Skin: Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. It is *not* recommended to remove resin from skin with solvents. Solvents only increase contact and dry skin. Seek qualified medical attention if allergic reactions occur.

Eyes: Immediately flush with water for at least 15 minutes. Call a physician.

Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

NOTE:

Refer to the Safety Data Sheet before using this product. For processing tips and guides, please visit: learn.bjbmaterials.com to discover additional information.

⚠WARNING: This product can expose you to chemicals including 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.