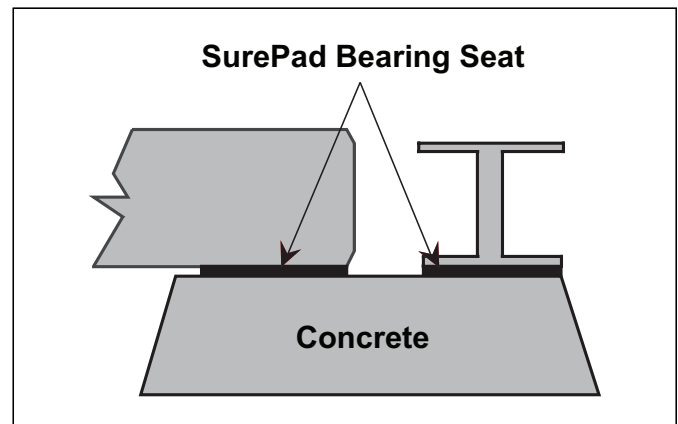
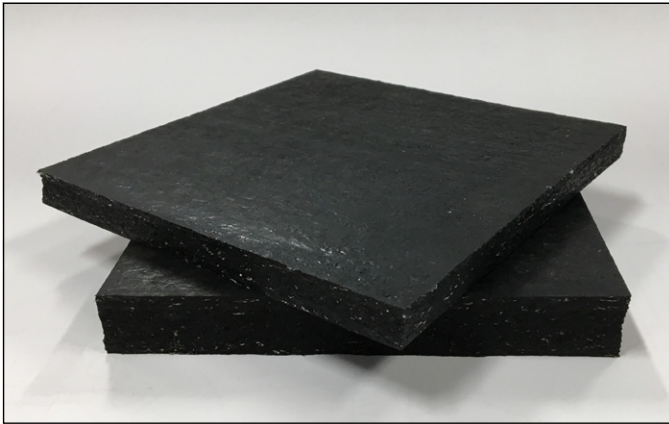


SurePad™ Structural Bearing Seat

Durable rubber compound integrated with synthetic fibers for exceptional bearing performance

- A combination of compressive strength, tear resistance and cold weather flexibility.
- Typical applications include precast concrete seats, shims, bumpers and isolators.
- Available in lengths up to 48", widths up to 48", and thicknesses from 1/4" to 1".



SurePad™ Physical Properties*		
Property	Test Method	Value
Hardness (Shore A)	ASTM D-2240	80 ±5
Tensile Strength	ASTM D-2240-412 Die C	1,000 psi (±10%)
Compression - Maximum Strength		10,000 psi
Compression - Initial Cracking		40%
Tear Strength	ASTM D-624 Die B	400 pi Minimum (±10%)
Heat Aging - Change in Tensile	ASTM D-573	25% Maximum
Heat Aging - Change in Elongation	ASTM D-573	25% Maximum
Heat Aging - Change in Hardness	ASTM D-471	10 points Maximum
Oil Swell (increase in volume)	ASTM D-471	120% Maximum

* Material Safety Data Sheet on reverse side.

Material Safety Data Sheet - SurePad™ Bearing Seat

Section 1: Identification

Product name: SurePad Bearing Seat
Chemical name/synonym: Cured and Uncured, Natural/Synthetic Rubber
Chemical Family: Polymeric Rubber
Emergency Telephone: 847-493-9569
Distributor Name: SureBuilt Concrete Forms & Accessories
Distributor Address: 840 South 25th Ave, Bellwood, IL 60104
Distributor Telephone: 847-493-9569

Section 2: Hazards Identification

This material contains carbon black, zinc oxide, sulphur, rubber processing oils, and other chemicals which are encapsulated in the rubber crumb. The rubber crumb is then encapsulated in polyolefin. It is not expected that workers handling pellets would be exposed to any airborne hazard from the material. Molding operations are not expected to emit any significant levels of hazardous airborne contaminants. At high molding temperatures, the more volatile oily constituents of the rubber crumb might release as an oily film. The low molecular weight of the polyolefins can also produce a polymer at high temperature. At molding temperatures polyolefins and other organic compounds can decompose to form carbon monoxide, carbon dioxide, aldehydes, and other unidentified compounds. Adequate room and press ventilation should be provided to minimize exposure. Avoid contact with strong oxidizing agents.

Section 3: Composition/Information on Ingredients

<u>Hazardous Ingredients</u>	<u>CAS#</u>	<u>%</u>	<u>ACGIH:TLV</u>
Rubber Process Oils	64742-04-7, 64742-11-6	>1.0	5 mg/cubic meter
Carbon Black	1333-86-4	>1.0	3.5 mg/cubic meter
Zinc Oxide	1314-13-2	>1.0	10 mg/cubic meter

Section 4: First Aid Measures

Fire would be the only time First Aid Measures would be in effect.

Eye Contact: From smoke - Go to Eye Wash Station and rinse with cold water for 5 minutes.

Inhalation: From smoke - Remove subject to ventilated area, get medical attention for persistent coughing.

Chronic Effects: Not tested.

Section 5: Fire-Fighting Measures

Flash Point: NA
Flammable Limits: NA
Extinguishing Media: Water spray, protein-type air foam, ABC dry chemical
Special Fire-Fighting Procedures: Wear self-contained breathing apparatus
Unusual Fire and Explosion Hazards: None

Dated: 12/2017

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