

10-930

Low Modulus (Semi-Soft) Urethane Foam

Description:

A highly versatile, medium firmness silicone that offers the lightness of a foam, with the enhanced sealing capabilities of a traditional sponge rubber. It is used to seal and protect various outdoor communication electronics and lighting enclosures, while providing protection against wind driven rain and fire. The material is also used to reduce shock or isolated vibrations. It is available in various thicknesses and manufactured in roll form to allow fabricators to easily convert the materials to the proper dimensions.

Typical Properties:

Density:	20 lbs./cu.ft.
Hardness (Shore A):	5
Force to Compress 25%:	5 psi
Water Absorption:	2%
Tensile Strength:	50 psi
Elongation:	155%
Recommended Constant Use Temp.:	194°F
Recommended Intermittent Use Temp.:	250°F
Flammability:	Pass
UV Resistance:	Good

OEM Standards:

Testing may be required

Chrysler: MS AY549 <7> (20lb Density)

GMW: 14196 Type 2 (20lb Density)

Ford: WSS M2D496 A2 (20lb Density)

Rev. 1

WALCO MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The Typical Properties listed above are not to be construed as specification. User is responsible for determining whether the Walco product is fit for a particular purpose and is suitable for a user's method of application. Walco assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to any product(s). All such advice is given at the buyer's risk, regardless of the legal theory asserted.

Limitation of Remedies and Liability: If the Walco product is proved to be defective, THE EXCLUSIVE REMEDY, AT WALCO'S OPTION, SHALL BE TO REFUND NO MORE THAN THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE WALCO PRODUCT PROVEN TO BE DEFECTIVE. In no event shall Walco be liable for loss or damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability. No waiver, alteration, additions or modifications of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of Walco Corporation.

10-940

Low Modulus (Semi-Soft) Urethane Foam

Description:

Urethane foams are a good choice for high energy absorption applications and offers an excellent resistance to compression set as found in other foam materials. A highly versatile, soft urethane that offers the lightness of a foam, with the enhanced sealing capabilities of a traditional sponge rubber. It is used to seal and protect various communication electronics, lighting enclosures, while providing protection against wind driven rain and fire. The material is also used to reduce shock or isolated vibrations. It is available in various thicknesses and manufactured in roll form to allow fabricators to easily convert the materials to the proper dimensions.

Typical Properties:

Density:	20 lbs./cu.ft.
Hardness (Shore A):	12
Force to Compress 25%:	11 psi
Water Absorption:	2%
Tensile Strength:	95 psi
Elongation:	155%
Recommended Constant Use Temp.:	194°F
Recommended Intermittent Use Temp.:	250°F
Flammability:	Pass
UV Resistance:	Good

OEM Standards:

Testing may be required

Chrysler: MS AY549 <1> (20lb Density)

GMW: 14196 Type 3 & 4 (20lb Density)

Ford: WSS M2D496 A5 (20lb Density)

Rev. 1

WALCO MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The Typical Properties listed above are not to be construed as specification. User is responsible for determining whether the Walco product is fit for a particular purpose and is suitable for a user's method of application. Walco assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to any product(s). All such advice is given at the buyer's risk, regardless of the legal theory asserted.

Limitation of Remedies and Liability: If the Walco product is proved to be defective, THE EXCLUSIVE REMEDY, AT WALCO'S OPTION, SHALL BE TO REFUND NO MORE THAN THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE WALCO PRODUCT PROVEN TO BE DEFECTIVE. In no event shall Walco be liable for loss or damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability. No waiver, alteration, additions or modifications of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of Walco Corporation.

10-950

High Modulus (Robust) Urethane Foam

Description:

Closed cell, energy absorbing, microcellular foam. Superb sound and shock absorbing properties. High density and hardness for the most demanding rattle and vibration isolation applications. Low compression set (collapse resistant), eases your life of vehicle concerns.

Typical Properties:

Density:	20 lbs./cu.ft.
Hardness (Shore A):	18
Force to Compress 25%:	17 psi
Water Absorption:	2%
Tensile Strength:	145 psi
Elongation:	135%
Recommended Constant Use Temp.:	194°F
Recommended Intermittent Use Temp.:	250°F
Flammability:	Pass
UV Resistance:	Good
Mild/Bacterial Resistance:	Good

OEM Standards:

Testing may be required

Chrysler: MS AY549 <4> (20lb Density)

GMW: 14196 Type 4 & 5 (20lb Density)

Ford: WSS M2D496 A7 (20lb Density)

Rev. 1

WALCO MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The Typical Properties listed above are not to be construed as specification. User is responsible for determining whether the Walco product is fit for a particular purpose and is suitable for a user's method of application. Walco assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to any product(s). All such advice is given at the buyer's risk, regardless of the legal theory asserted.

Limitation of Remedies and Liability: If the Walco product is proved to be defective, THE EXCLUSIVE REMEDY, AT WALCO'S OPTION, SHALL BE TO REFUND NO MORE THAN THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE WALCO PRODUCT PROVEN TO BE DEFECTIVE. In no event shall Walco be liable for loss or damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability. No waiver, alteration, additions or modifications of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of Walco Corporation.

10-960

High Modulus (Robust) Urethane Foam

Description:

Closed cell, energy absorbing, microcellular foam. Superb sound and shock absorbing properties. High density and hardness for the most demanding rattle and vibration isolation applications. Low compression set (collapse resistant), eases your life of vehicle concerns.

Typical Properties:

Density:	15 to 25 lbs./cu.ft.
Hardness (Shore A):	42
Force to Compress 25%:	62 psi
Water Absorption:	2%
Tensile Strength:	275 psi
Elongation:	75%
Recommended Constant Use Temp.:	194°F
Recommended Intermittent Use Temp.:	250°F
Flammability:	Pass
UV Resistance:	Good
Mild/Bacterial Resistance:	Good

OEM Standards:

Testing may be required

Chrysler: MS AY549 <8> (20lb Density)

GMW: 14196 Type 7 (20lb Density)

Ford: WSS M2D496 A10 (20lb Density)

Rev. 1

WALCO MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The Typical Properties listed above are not to be construed as specification. User is responsible for determining whether the Walco product is fit for a particular purpose and is suitable for a user's method of application. Walco assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to any product(s). All such advice is given at the buyer's risk, regardless of the legal theory asserted.

Limitation of Remedies and Liability: If the Walco product is proved to be defective, THE EXCLUSIVE REMEDY, AT WALCO'S OPTION, SHALL BE TO REFUND NO MORE THAN THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE WALCO PRODUCT PROVEN TO BE DEFECTIVE. In no event shall Walco be liable for loss or damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability. No waiver, alteration, additions or modifications of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of Walco Corporation.

10-992

Low Modulus (Extra Soft) Urethane Foam

Description:

Extra soft, slow rebound with the lowest closure force that offers the lightness of a foam, with the enhanced sealing capabilities of a traditional sponge rubber. It is used to seal and protect various communication electronics, lighting enclosures, while providing protection against wind driven rain and fire. The material is also used to reduce shock or isolated vibrations. It is available in various thicknesses and manufactured in roll form to allow fabricators to easily convert the materials to the proper dimensions..

Typical Properties:

Density:	15 lbs./cu.ft.
Hardness (Shore 00):	<5
Force to Compress 25%:	2 psi
Water Absorption:	2%
Tensile Strength:	30 psi
Elongation:	206%
Recommended Constant Use Temp.:	194°F
Recommended Intermittent Use Temp.:	250°F
Flammability:	Pass

OEM Standards:

Testing may be required

GMW: 14196 Type 1 (20lb Density)

Rev. 1

WALCO MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The Typical Properties listed above are not to be construed as specification. User is responsible for determining whether the Walco product is fit for a particular purpose and is suitable for a user's method of application. Walco assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to any product(s). All such advice is given at the buyer's risk, regardless of the legal theory asserted.

Limitation of Remedies and Liability: If the Walco product is proved to be defective, THE EXCLUSIVE REMEDY, AT WALCO'S OPTION, SHALL BE TO REFUND NO MORE THAN THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE WALCO PRODUCT PROVEN TO BE DEFECTIVE. In no event shall Walco be liable for loss or damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability. No waiver, alteration, additions or modifications of the foregoing conditions shall be valid unless made in writing and manually signed by an officer of Walco Corporation.