

TrenchSafe

BUILDING MATERIALS
POWERED BY LAIRD PLASTICS

TRENCHSAFE™ BENEFITS

REDUCED LABOR HOURS

FASTER INSTALLATION

BETTER ACCURACY

GREAT FOR PRE-FABRICATION

WORK FASTER, SAFER,
AND MORE EFFICIENTLY

SHEET MATERIALS FOR
FABRICATION FOR DUCT
SPACERS AND ACCOMPANYING
APPLICATIONS

CUSTOM DUCT SPACERS

TRENCHSAFE™ CUSTOM DUCT SPACERS ARE FABRICATED TO ENABLE TODAY'S CONTRACTOR TO MEET THE DEMANDS AND CHALLENGES OF UNDERGROUND ELECTRICAL INSTALLATION.

TRENCHSAFE™ CUSTOM SPACERS vs. INTERMEDIATE AND BASE CHAIRS

SAFETY: Ideal for pre-fabrication of duct banks

COST: Reduced the number of hours to complete a project by up to 60%

EFFICIENCY: Installation up to 30% faster than traditional chairs

ACCURACY: Customize to any configuration or specification

WHY PURCHASE RAW PLASTICS OR CUSTOM DUCT SPACERS FROM TRENCHSAFE™?

- TrenchSafe™ is built on honesty, transparency, and custom service.
- We believe in giving a fair honest price for quality work.
- TrenchSafe™ is backed by Laird Plastics, the largest plastic distributor in the US, which allows us to give the best price on raw material or fabricated spacers.
- We run a just-in-time model which reduces any delays in fabrication and provides the customer with the best bang for their buck.



www.TrenchSafe.com
877-587-3624

Laird Plastics®
One Source - The Right Way®

TRENCHSAFE™ IS A LAIRD PLASTICS BRAND



HDPE HIGH-DENSITY POLYETHYLENE: NATURAL OR BLACK, REPROCESSED

PHYSICAL/MECHANICAL PROPERTIES	TEST METHOD	UNIT	GUIDELINE VALUE
Density	D 792	g / cm ²	0.95-0.96
Water Absorption	D 570	24 hr.	0%
Tensile Strength	D 638	psi	3,500
Hardness	D 784	Shore D	65
Tensile Modulus	D 638	psi	150000
Izod Impact, Notched	D 256	ft-lb/in	3
Tensile Elongation	D 638	%	>500

THERMAL PROPERTIES	TEST METHOD	UNIT	GUIDELINE VALUE
Approximate Melting Temperature	D 3418	°F / °C	260 / 125
Maximum Operating Temperature	D 3418	°F / °C	180 / 82

The normal properties reported are typical of the product but don't reflect testing variances. Therefore, they should be used as a guide and not for specification purposes.

Also available in other materials upon request. Full submittal available as needed.

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CONTACT US FOR MORE INFORMATION

877-587-3624
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