



Floorlite® C and Floorlite® D Durable Automotive & Marine Thermoplastic Polyolefin

PRODUCT DESCRIPTION

Floorlite® C and Floorlite® D are automotive-approved, calendared, TPO sheet products developed and manufactured by Spartech Corporation for use in a wide range of transportation applications. They are our latest, commercial product versions and incorporate 25 years of experience and expertise in the NA automotive flooring markets. They combine a very low specific gravity polymer with mar resistant additives and offer a light-weight opportunity with superior toughness. Floorlite® C and Floorlite® D are available in standard or custom colors and in a variety of textures, and sizes.

MARKETS AND APPLICATIONS

Floorlite® C and Floorlite® D are exceptional choices for many markets and applications, including:

- **Automotive** – non-carpeted flooring and cargo van liners, inlay for load floors, truck rail, etc.

- **Marine** – storage and deck flooring, engine compartment barrier
- **Recreational Vehicles** – tail gates and entrance treads
- **Heavy Truck** – driver and sleeper cabin flooring
- **Agricultural Equipment** – tread steps and interior flooring

KEY CHARACTERISTICS

- Reduced weight – low specific gravity
- Retains color fastness under UV exposure in outdoor applications
- Meets automotive requirements for resistance to surface staining and discoloration from harsh cleaners and automotive chemicals
- Provides excellent resistance to scratches and marring
- Conforms well to automotive flooring contours
- Non-slip

Call 800-677-4338 or email marketing@spartech.com to order these products.

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TECHNICAL PROPERTIES – FLOORLITE® C			
PROPERTY	TEST METHOD	TYPICAL VALUE	UNITS
Specific Gravity	ASTM D792	0.90	g/cc
Hardness	ASTM D2240	84	Shore A
Tensile Strength	ASTM D412 Die A	MD 1775	psi
		MD 12200	KPa
		AMD 1400	psi
		AMD 9750	KPa
Ultimate Elongation	ASTM D412 Die A	MD 1150	%
		AMD 1150	%
Tear Strength	ASTM D624 Die C	MD 290	psi
		MD 50	KN/m
		AMD 320	psi
		AMD 55	KN/m
Fogging	SAE J1756	90+	Fn
Flammability	FMVSS 302	MD <40	mm/min Burn Rate
		AMD <30	mm/min Burn Rate

TECHNICAL PROPERTIES – FLOORLITE® D			
PROPERTY	TEST METHOD	TYPICAL VALUE	UNITS
Specific Gravity	ASTM D792	0.89	g/cc
Hardness	ASTM D2240	89	Shore A
Tensile Strength	ASTM D412 Die A	MD 2230	psi
		MD 15400	KPa
		AMD 1775	psi
		AMD 12200	KPa
Ultimate Elongation	ASTM D412 Die A	MD 1150	%
		AMD 1150	%
Tear Strength	ASTM D624 Die C	MD 350	psi
		MD 60	KN/m
		AMD 380	psi
		AMD 70	KN/m
Fogging	SAE J1756	90+	Fn
Flammability	FMVSS 302	MD <40	mm/min Burn Rate
		AMD <30	mm/min Burn Rate

Spartech products are proudly manufactured within the United States of America.

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