

Petrothene LS 5060-00: High Density Polyethylene Injection Molding Grade

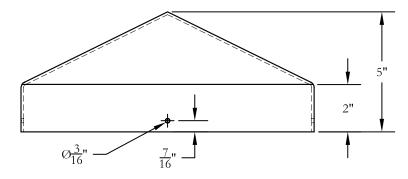
Applications: This resin exhibits excellent stiffness and impact and warp resistance. Typical Applications are pails, containers, and lids.

Certification: This material meets the requirements of the Food and Drug Administration regulation 21CFR Section 177.1520. This regulation allows the use of this olefin polymer in "...articles or compnents of articles intended for use in contact with food." Specific limitations or conditions of use may apply.

Processing Techniques: Specific recommendations for processing LS 5060-00 can only be made when the process conditions, equipment and end use are known.

PHYSICAL PROPERTIES

PROPERTY	NOM. VALUE	UNITS	ASTM METHOD
DENSITY MELT INDEX TENSILE STRENGTH ELOGATION FLEXURAL MODULUS TENSILE IMPACT LOW TEMP BRITTLENE VICAT SOFTENING	0.948 8.0 3,800 970 145,00 3,800 < 76	g/cm3 g/10 min psi % psi ftlb. 0 deg. C 0 deg. C	D1505 D1238 D638 D638 D790 D1822 D746 D1525 D2240
	123		D1525





MERCO MARINE 60 MERCO ROAD WELLSBURG, WV 26070 PHONE: (800)396-3726 FAX: (304)737-3008



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PCB-13 PCW-13 13" PILE CAP

3'' = 1'-0''DRAWN BY:

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