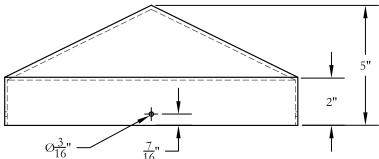
4 PRE PUNCHED HOLES ON FLANGE FOR NAILING 0.100" NOMINAL WALL THICKNESS



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

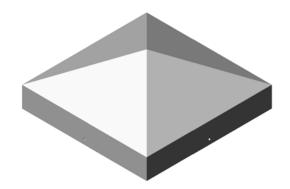
Applications: This resin exhibits excellent stiffness and impact and warp resistance. Typical Applications are pails, containers, and lids.

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	0.948	g/cm3	D1505
MELT INDEX	8.0	$g/10 \min$	D1238
TENSILE STRENGTH	3,800	psi	D638
ELOGATION	970	%	D638
FLEXURAL MODULUS	145,00	psi	D790
TENSILE IMPACT	3,800	ftlb.	D1822
LOW TEMP BRITTLENE	ss <-76	0 deg. C	D746
VICAT SOFTENING	123	0 deg. C	D1525 D2240
HARDNESS, SHORE D	65		D2240



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PHONE: (800)396-3726 FAX: (304)737-3008





TITLE:	SCALE:	
PCB-12S PCW-12S	3" = 1'-0"	
	DAN OTTO	
	DAN OTTO	
DATE:	APRVD BY:	
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12/11/2006 2:47 PM J. MERIWETHER