



RP8052

PRODUCT INFORMATION

Handgards High Density Polyethylene food storage bags are designed to be durable and are made from an extremely flexible material. High density bags can withstand temperatures from -50 °F to as high as 220 °F. They are designed to take food directly from the freezer to the boiling water, steamers or warmers without the needs to repackage or transfer contents.

Type: Bun Pack Rack Cover

Item Number	Description	Size (in.)	Thickness (mil)	Pack	Case Pack	Bag Color	Printed Color	Closure	Material
303679971	HGI RP8052 -RM RACK COVER (STAR SEAL)	52" X 80"	0.6	Roll Pack	1 50	Clear	N/A	N/A	HDPE

Quality Inspection:

Criteria	Requirement	Insp. Level	AQL
Dimensions	Mil-STD-105E	S-2	4.0
Physical Properties	Mil-STD-105E	S-2	4.0
Visual Inspection for Major Defects	Mil-STD-105E	G-1	4.0
Visual Inspection for Minor Defects	Mil-STD-105E	G-1	4.0
Length Tolerance	± 1/4"	S-2	4.0
Width Tolerance	± 1/4"	S-2	4.0
Thickness Tolerance	± 10 %	S-2	4.0
Case Count Tolerance	± 2 %		

Product Compliance:

Tuffgards Polyethylene bags are produced from high molecular weight, High Density Polyethylene resin which fully complies with FDA Rule 177.1520 for food contact and FDA Rule 110.10 GMP for food handling.



Specifications

901 Hawkins Blvd · El Paso, TX 79915



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TECHNICAL DATA FORM

TYPE: HDPE

PRODUCT: Tuffgards

Quality Inspection	Technical Data	Test	Objective	Relevance	FDA Requirement	ASTM Requirement	HGI Requirement	Specification	Result/Target	
	General Description	Raw Material	Polyethylene (HDPE)	Meet FDA Rule 177.1520 for food contact and 110.10 for GMP for food handling	Rules: 177.1520 & 110.10	None	Annual COG	Rule 177.1520	Comply	
	Visual Inspection	Major Visual Defects	Insect, Hair, Mixed Types, Mixed Size, Incomplete, Torn, Odor, Foreign matter, Malformed, Big Tear, Sticky, Pin Hole, Visible Hole, Oily dirt, Mixed Color (range of color mixed in a bag), Stains > 2.5 mm ²	Product out of polluting agents	Rules: 177.1520 & 110.10	None	Inspection Level: G-1 AQL: 4.0 Every Lot	Visual Standard	Pass	
		Minor Visual Defects	Discoloration, Poor Beading, Thin Spots, Stain: 0.6 to 2.4 mm ² , Dirt: 0.6 to 2.4 mm ² , Scratch line > 30 mm, Embedded particle < 5 mm long	Product out of polluting agents	Rules: 177.1520 & 110.10	None	Inspection Level: G-1 AQL: 4.0 Every Lot	Visual Standard	Pass	
	Form, Fit & Function	Seal Test	Verify no voids on seals	Customer application	None	None	Yes	Manual/Weight	Pass	
	Form, Fit & Function	Perforation	Perforation must break evenly	Customer application	None	None	Yes	Ref: QAJIRE_0001	Pass	
	Microbial/Bioburden									
	TPC	Microbial Content	Food and Product Safety	Microbial Compliance	None	AOAC & BAM	Random Testing	5000 /mL max.	Comply	
	E. Coli	Microbial Content	Food and Product Safety	Microbial Compliance	None	AOAC & BAM	Random Testing	< 100 /mL	Comply	
	Salmonella	Microbial Content	Food and Product Safety	Microbial Compliance	None	AOAC & BAM	Random Testing	Negative	Comply	
Product Safety Compliance	Social Compliance									
	Labor, Ethical & Safety Requirements	HGI Code of Conduct	Comply with all applicable laws	Legal Compliance	None	None	Annual COC	Acceptance Signature	Comply	
	Documentation									
	Country of Origin	USA								
	FDA Certificate of Guarantee (COG)		Food Safety & FDA Compliance	FDA for food contact on all ingredients			Annual Certificate or w/Formulation, Supplier Changes		Comply	
	Certificate of Analysis (COA)		Compliance to Specs	Pre-shipping container release			Every PO Pre-Shipment		Comply	
	Formulation or Product Components		Food Safety	Required by HGI Customers and for Registration			Annual Certificate or w/Formulation, Supplier changes		Comply	
	MSDS/SDS for all Components		OSHA Compliance	Product Safety Requirement			Annual Certificate or w/Formulation, Supplier changes		Comply	
	Packaging & Graphics	Reference website: www.graphics.handgards.com	N/A	Compliance to Specs	Customer and HGI's Compliance			Every PO Pre-Shipment		Comply
		Tape strip to secure box lid		To keep lid securely closed	Customer and HGI's Compliance			Every case	One strip of tape used to seal case	Comply