

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-088
Item to be Scouted	Saturating Kraft Paper
Days to be scouted	30
Response Due By	04/25/2025
Description	Saturating kraft paper rolled in the weight range of 125 to 160 lbs per 3000 sqft
Notify Requester Immediately	Yes
State item to be used in	Maine

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	Past supplier no longer available
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Pulping, refining, forming, finishing
Provide dimensions / size / tolerances / performance specifications for the item	Four different roll widths: 37", 44 ¾", 50 ¼", 62 ½" 4" cores 59" outer diameter rolls Will need to know if the paper contains recycled material or not Unbleached See attached for additional specifications
List required materials needed to make the product, including materials of product components	kraft paper, 4" core, wrapped in plastic for shipping as a moisture barrier
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
NAICS 1	322121 Paper (excluding newsprint) mills
NAICS 2	
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	Per month usage for each width: 37"- 18,000 lbs 44 ¾- 200,000 lbs 50 ¼- 290,000 lbs 62 ½- 680,000 lbs
Estimated target price / unit cost information (if unavailable explain)	Around \$0.49 per lb
When is it needed by?	Summer 2025
Describe packaging requirements	Wrapped in plastic for shipping as a moisture barrier

Where will this item be shipped?	Mechanic Falls, Maine
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Additional Comments

Is there other information you would like to include?	
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Grade Property	Units	Specifications		
		Nominal	Min.	Max.
Moisture	%	4.0	3.0	5.0
Apparent Density	lb/3msf/mil	10.30	9.90	10.70
Gurley Porosity	sec/100 ml	12	8	16
Polar Angle / TSO	degrees	0.0	-10.0	10.0
Cold Extract pH		7.6	7.0	8.4
Cond Weight (@ 7.5% H2O) lb/3msf	lb/3msf	154.0	152.5	155.5

Apparent Density: This refers to the mass of a material divided by its apparent volume, which includes the volume of the material itself and the void spaces between particles. You can find more details on Wikipedia.

Gurley Porosity: A method used to measure the air permeability of materials like paper or board. It involves timing how long it takes for a specific volume of air to pass through the material under controlled conditions. Learn more on Industrial Physics.

Polar Angle/TSO: The polar angle is a coordinate used in polar or spherical systems to describe the position of a point relative to a reference axis. It is often denoted as θ (theta) and measures the angle from the polar axis. For more, visit MathWorld.

Cond Weight (@7.5%H2O)lb/3msf: This term likely refers to the conditioned weight of a material (e.g., paper or board) at a moisture content of 7.5%. It is measured in pounds per 3,000 square feet, a standard unit in the paper industry. Check out Hood Container for specifications.