

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-247
Item to be Scouted	Copolymer PolyEthylene (PE) Thermoplastic Powder Coating
Days to be scouted	45
Response Due By	09/20/2025
Description	This product is a high flow, functionalized polyethylene copolymer thermoplastic powder coating designed for low temperature applications on heat sensitive materials such as thin metal substrates and electrical

Section 2: Technical Information

Type of supplier being sought	Thermoplastic powder coatings need only be heated enough to flow out the coating, nothing more. Overheating may cause degradation or embrittlement of the coating.
Reason	Manufacturer of the Coating may be put into service when cooled.
Describe the manufacturing processes (elaborate to provide as much detail as possible)	FLUIDIZED BED For fluidized bed dipping, preheat parts to 375° F (adjust according to part thickness). Dip parts in fluidized bed of POLYARMOR® G15 for 4-6 seconds. Carefully blow off excess powder. For improved surface finish (if necessary), parts may be post baked for a short period of time.
Provide dimensions / size / tolerances / performance specifications for the item	see data/spec sheet
List required materials needed to make the product, including materials of product components	see data/spec sheet
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	17,000 lbs. per year
Estimated target price / unit cost information (if unavailable explain)	Best price available
When is it needed by?	90 days
Describe packaging requirements	standard packaging per industry standard
Where will this item be shipped?	Scott, Louisiana

Additional Comments

Is there other information you would like to include?	
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