

BNM Group / BNM Petroleum

Technical Reference Sheet

Material	VAM	Document ID	TR-ARPC-VAM
Grade	Vinyl Acetate Monomer	Date Generated	2026-09-11
Reference Producer	Shazand Petrochemical / ARPC	Producer Country	Iran

1. Reference Scope

This Technical Reference Sheet provides technical properties for **VAM**, grade/designation **Vinyl Acetate Monomer**, as referenced from the official producer source cited below. It is intended for commercial pre-qualification and technical comparison only.

Reference Producer: Shazand Petrochemical / ARPC | **Producer Grade:** Vinyl Acetate Monomer

2. Application

Used as a copolymerization feedstock with ethylene, vinyl chloride, and acrylates to make paints, adhesives, coatings, films, and insulation materials.

3. Technical Properties

Property	Value	Unit	Test Method	Condition	Source Page
Purity	99.9	WT.% MIN.	UHDE GCL2	—	not paginated
Methyl Acetate	100	PPM MAX.	UHDE GCL2	—	not shown
Ethyl Acetate	200	PPM MAX.	UHDE GCL2	—	not shown
Acetaldehyde	100	PPM MAX.	UHDE GCL2	—	not shown
Acidity (as Acetic Acid)	60	PPM MAX.	UHDE VA1	—	not shown
Water Content	200	PPM MAX.	ASTM D-1364	—	not shown
Density	0.932-0.933	gr/cm ³	ASTM D-4052	20°C	not shown
Color	5	APHA MAX.	ASTM D-1209	—	not shown
Hydroquinone	5-10	PPM	GC	—	not shown

4. Processing / Handling Notes

Parameter	Value	Unit	Notes	Source Page
Storage condition	Under nitrogen blanket and at ambient temperature	—	Grounding required; tightly closed containers with overpressure release devices; keep separate from acids, bases, metal oxides, amines, combustibles, and oxidizers	not shown
Packing	230-liter drums (200 kg net), 4 drums per pallet	—	—	not shown

5. Commercial / Technical Notes

- Hydroquinone is present as a stabilizer/inhibitor (5-10 ppm), consistent with VAM's polymerization sensitivity.
- Consistent with Phase 2B extraction -- no discrepancies found.

7. Source Attribution

Official Source URL	https://arpc-ir.com/downloads/vam.pdf
Source Document Title	not explicitly titled on document (Vinyl Acetate Monomer (VAM) technical/product specification sheet)
Source Revision	not shown on document
Source Document Date	not shown on document
Source Document Type	Technical Data Sheet (producer PDF)
Source Verified	Yes
Exact Grade Match	Yes

Producer data is cited solely as technical reference information. BNM does not claim manufacturer, agency, distributorship, or endorsement status unless separately stated in a signed commercial agreement.

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