



January 23, 2025

Version:

Full Approval

Ismail Resin (Pvt) Limited
zuahmed@ismailindustries.com

Effective Date: 01-23-2025

Expiration Date: 05-03-2026

Plot# A-39, Northwest Industrial Zone , Port Qasim, Karachi Pakistan

Subject: Approval Letter IR-A80 (Quickbase # 3569)

zuahmed@ismailindustries.com,

The purpose of this letter is to communicate **full approval** for the following material:

Company Name:	Ismail Resin (Pvt) Limited
Material Name:	IR-A80
Manufacturing Location:	Karachi, Pakistan
Approved Locations:	Pakistan
I.V. (ASTM D4603):	0.80 ± 0.02
Product Applications:	Water (NCB-P)

Ismail Resin (Pvt) Limited has fulfilled all criteria and submitted all documentation as outlined in PepsiCo Qualification Process for **IR-A80** and is ready for commercial run in **Pakistan**. Full approval is hereby granted for this material by PepsiCo Global Procurement, Purchase, NY, USA. As you go forward to convert this material with your customers, please be aware that:

1. Ismail Resin (Pvt) Limited should provide all necessary technical support to closure manufacturers to ensure bottle production condition optimization.
2. The manufacturer(s) must perform laboratory testing on closures incorporated with this material. Bottles incorporated with this material cannot go to market, until the package meets all PepsiCo Specifications including color and AA.
3. Bottle manufacturer(s) needs to notify the PepsiCo team and provide package data packet before this material is utilized for PepsiCo packaging application. Closure manufacturer(s) needs to work closely with the PepsiCo team and provide sufficient technical support to PBC self-blowing plants during a material change.
4. Bottle manufacturer(s) must notify PepsiCo team before this material is utilized for PepsiCo packaging application and additional sensory test may be arranged accordingly if necessary.
5. All PET production information should be traceable, and closure quality screening test will be conducted in the future per agreed-to frequency, or at PepsiCo's discretion.
6. Ismail Resin (Pvt) Limited will collaborate with the PepsiCo team if the closure specs need to be adjusted.
7. Please work with the converter and PepsiCo local team on production run, and provide feedback regarding impact on ISBM processing from this material.

Any changes to the process/manufacture plant/formulation must be communicated to a PepsiCo Global Procurement representative to determine if additional testing is required. Failure to maintain resin quality will be grounds for revoking approval.

PepsiCo reserves the right to withdraw this approval without liability, with or without cause, upon written notice. PepsiCo will not forward this letter to any closure manufacturers, as it is the material vendor's responsibility to communicate this approval to its customers. Nevertheless, this approval letter is confidential and cannot be used for the purpose of publicity for your company or your customers.

Thank you for your interest in supplying **IR-A80** to PepsiCo.

Sincerely yours,

Thangthip Tekanil
PepsiCo Global Procurement