Extend Catalyst Life, Protect Equipment and Ensure Product Specifications Are Met

Adsorbent Solutions in Refining
Adsorbents for Catalytic Reforming

CLR-204: Premier, highest capacity product with very low green oil production for net gas and LPG treating
CLR-300: Hybrid alumina-zeolite adsorbent for organic and inorganic chloride removal with no green oil formation
CLR-454: Good capacity in net gas treating. Makes no green oil
PCL-100: For use in stabilizer feed treating, also removes organic chlorides along with trace HCl
PCL-200: Premium product designed for inorganic and organic chloride removal from liquid hydrocarbon streams

Adsorbents for Isomerization

HPG-250 & HPG-429: Use in feed treaters to remove a broad range of impurities. Add to make-up H₂ dryers for both H₂O and removal of CO₂, H₂S or methanol.
HPG – 300: Upgraded high performance grade for feed treater contaminant removal with higher capacity to enable longer adsorbent bed life
PDG-418: For moisture removal in make-up H₂ dryers
ADS-120: Cost-effective, non-regenerative sulfur removal adsorbent for treating Penex and reforming feed streams
ADS-130: Non-regenerative sulfur removal adsorbent for treating BenSat feed streams more sensitive to water. No water generated at start-up.

Adsorbents for HF Alkylation

GB-346S & GB-347S: Hg removal from hydrocarbons in feed to alkylation units
ADG-401: Use alone to remove water or with HPG-250 or HPG-429 to remove H₂O and oxygenates in feed dryers
ORG-E & ORG-HP: High capacity adsorbent used to purify etherification raffinate streams, used as alkylation feedstocks
P-188 & A-202HF: Premier, highest capacity defluorination adsorbent resulting in longer effective bed life
AZ-300 & AZ-400: Hybrid alumina-zeolite adsorbent providing excellent removal of H₂O, COS, RSH, H₂S, oxygenates and nitrogen compounds