What is claimed is:

1. A hydrocracking catalyst, comprising:

a support;

an amorphous silica alumina material;

a stabilized Y zeolite having a pore volume in the 20 nm to 50 nm range of 0.15 to 0.6 cc/g; and

at least one metal selected from the group consisting of elements from Group 6 and Groups 8 through 10 of the Periodic Table.

2. The hydrocracking catalyst of Claim 1, wherein the stabilized Y zeolite has an acid site distribution index factor of between 0.02 and 0.12.

3. The hydrocracking catalyst of Claim 2, wherein the stabilized Y zeolite has an acid site distribution index factor of between 0.06 and 0.12.

4. The hydrocracking catalyst of Claim 2, wherein the stabilized Y zeolite has an acid site distribution index factor of between 0.08 and 0.11.

5. The hydrocracking catalyst of Claim 1, wherein 20 to 30% of the pores are in the 8 nm to 20 nm range.

6. The hydrocracking catalyst of Claim 1, wherein 40 to 60% of the pores are in the 20 nm to 50 nm range.

7. The hydrocracking catalyst of Claim 1, wherein 15 to 25% of the pores are greater than 50 nm.

8. A process for hydrocracking a hydrocarbonaceous feedstock, comprising contacting the feedstock with a hydrocracking catalyst under hydrocracking conditions to produce a hydrocracked effluent;

the hydrocracking catalyst comprising

a support;

an amorphous silica alumina material;

a stabilized Y zeolite having a pore volume in the 20 nm to 50 nm range of 0.15 to 0.6 cc/g; and

at least one metal selected from the group consisting of elements from Group 6 and Groups 8 through 10 of the Periodic Table.

9. The process of Claim 8, wherein the stabilized Y zeolite has an acid site distribution index factor of between 0.02 and 0.12.

10. The process of Claim 9, wherein the stabilized Y zeolite has an acid site distribution index factor of between 0.06 and 0.12.

11. The process of Claim 9, wherein the stabilized Y zeolite has an acid site distribution index factor of between 0.08 and 0.11.

12. The process of Claim 8, wherein 20 to 30% of the pores are in the 8 nm to 20 nm range.

13. The process of Claim 8, wherein 40 to 60% of the pores are in the 20 nm to 50 nm range.

14. The process of Claim 8, wherein 15 to 25% of the pores are greater than 50 nm.

15. The process of Claim 8, wherein the hydrocracked effluent is a heavy middle distillate product in the 380 to 700ºF range.