

PALLADIUM CATALYST

MATERIAL SPECIFICATIONS

PD. CONTENT :AVG. 2% AS PD.

METAL WITH

VARIATION OF +/-0.1%

CARRIER :SYNTHETIC ZEOLITE

TYPE - Y

COMPOSITION OF ZEOLITE

ALUMINIUM OXIDE: 15% TO 20%

SILICON OXIDE : 52% TO 62%

WATER SOLUBLE SALTS:8% TO 10%

WATER LOSS AT 120 C: MAX 12%

PARTICLE SIZE:

THROUGH 150 MESH SIZE:

NO MORE THAN 6%

RETAINED ON 80 MESH SIZE:

NO MORE THAN 2 %

PRODUCTIVITY : MINIMUM 3 KG/H

OF H₂O₂ PER KG OF CATALYST

TOTAL ANNUAL QUANTITY : 400- 500 KGS