

HOPRA Ceramic Motor Magnet Data

Approved 10/14/25

HOPRA Magnet Gauss: 1000

Manufacturer: BSRT
Part Number 828
Submission Date: 2020
Approval Date: 2021

Driver	Average
Top	949
Bottom	907

Passenger	Average
Top	894
Bottom	893

Manufacturer: RPM
Part Number
Submission Date: 2022
Approval Date: 2023

Driver	Average
Top	857
Bottom	828

Passenger	Average
Top	813
Bottom	816

Manufacturer: SLOTECH
Part Number 81C
Submission Date: 2008
Approval Date: 2009

Driver	Average
Top	845
Bottom	909

Passenger	Average
Top	864
Bottom	864

Manufacturer: VIPER - V1
Part Number 11901
Submission Date: 2020
Approval Date: 2021

Driver	Average
Top	912
Bottom	987

Passenger	Average
Top	939
Bottom	912

Manufacturer: Viper - V3
Part Number 22861
Submission Date: 10/8/25
Approval Date: 2026

Driver	Average
Top	902
Bottom	902

Passenger	Average
Top	946
Bottom	954

Manufacturer: WIZZARD
Part Number FS10
Submission Date: 2020
Approval Date: 2021

Driver	Average
Top	825
Bottom	887

Passenger	Average
Top	845
Bottom	872

Manufacturer: WIZZARD
Part Number WS60
Submission Date: 2012
Approval Date: 2013

Driver	Average
Top	808
Bottom	878

Passenger	Average
Top	831
Bottom	816

HOPRA Ceramic Traction Magnet Data

Approved 10/14/25

HOPRA Magnet Gauss Limit: 1500

Manufacturer: BSRT
Part Number 980
Submission Date: 2020
Approval Date: 2021

Sample 1	Average
North	1473
South	N/A

Sample 2	Average
North	N/A
South	1439

Manufacturer: RPM
Part Number
Submission Date: 2022
Approval Date: 2023

Sample 1	Average
North	1398
South	1286

Sample 2	Average
North	1266
South	1385

Manufacturer: VIPER - V1
Part Number 11900 (V1)
Submission Date: 2020
Approval Date: 2021

Sample 1	Average
North	1406
South	N/A

Sample 2	Average
North	N/A
South	1476

Manufacturer: Viper V3
Part Number 22648 - V3
Submission Date: 2025
Approval Date: 2026

Sample 1	Average
North	1322
South	1293

Sample 2	Average
North	1329
South	1304

Manufacturer: VIPER - V1 Maxi
Part Number 22755 (MAXI)
Submission Date: 2023
Approval Date: 2024

Sample 1	Average
North	1410
South	N/A

Sample 2	Average
North	N/A
South	1411

Manufacturer: WIZZARD
Part Number FS10
Submission Date: 2022
Approval Date: 2023

Sample 1	Average
North	1318
South	1304

Sample 2	Average
North	1323
South	1326

Manufacturer: WIZZARD
Part Number WS11
Submission Date: 2012
Approval Date: 2013

Sample 1	Average
North	1302
South	N/A

Sample 2	Average
North	N/A
South	1335