

CR 700-705
Chromium Di-Silicide Powder

| CR 700-705 | |
|---------------|------------------------|
| Formula | CrSi ₂ |
| Purity | 99.9% min metals basis |
| Particle size | <325 mesh-<100 mesh |

| Chemistry | | | |
|-----------|-----------------|----------|-----------------|
| Elements | Typical Results | Elements | Typical Results |
| Ca | 10 ppm | Co | <12 ppm |
| Cu | <10 ppm | Fe | <25 ppm |
| Mg | <15 ppm | Mn | <35 ppm |
| Ni | <9 ppm | Sn | <5 ppm |
| Ti | <12 ppm | V | <65 ppm |
| Zn | <10 ppm | | |

| Particle Size | | |
|---------------|--------------------|-------------------|
| CR 700 | -325 mesh | 95% min -325 mesh |
| CR 701 | Plasma Spray Grade | -100+325 mesh |
| CR 705 | -100 mesh | 95% min -100 mesh |



Our CR 700 series powder is insoluble in water, and odorless. It has high electrical conductivity and helps in increasing emission current. It is used in the following applications: ceramic raw material, production of semiconductor thin film, glass coating, sputtering targets, in plastics, and aerospace.