CHROMIUM OXIDE G5

INORGANIC GREEN FILLER FOR FKM

Chemical Name :- Dichromium Trioxide

Chromium Oxide G5 is a Heat Stable chrome oxide green pigment. In this pigment Chromium is in Trivalent form. Trivalent chromium is not toxicologically harmful. Chromium oxide green is insoluble, chemically inert, migration-proof, and generates no warpage in polyolefins. Its fastness properties are excellent, including a very high Temperature Resistance. The chromium oxide has a Mohs Hardness of 9. It can be used effectively for making green Rubber and Plastics compound.

Property	Unit	Value
Drying Loss	%	0.04
Ignition Loss	%	0.08
Cr_2O_3	%	99.54
So_4	%	0.03
Residue On Sieve (+45 µm)	%	0.02